



NOTICE

Subject: Purchase of consumables for research purpose under Project Budget, Department of Pharmacology on Proprietary/Nomination basis – Inviting comments thereon.

An indent has been received from Department of Pharmacology, Central University of Punjab, Bathinda for procurement of consumables, Make: Cell Signaling Technology(CST), USA on proprietary/nomination basis through authorized distributors.

Departmental PAC certifications and others related documents are attached herewith.

The above documents are being uploaded for open information and to invite objections, comments/offers if any, from any manufacturer/ supplier firm regarding proprietary nature of the item and availability of above consumables, Make: Cell Signaling Technology(CST), USA within 10 days from the date of issuance of this notice giving Reference No. C-12, 23.09.2025, Objections/ Comments should reach Office of the Stores & Purchase Branch, Central University of Punjab, V.P.O- Ghudda, District Bathinda – 151 401 by post or through email procurement@cup.edu.in on or before 11.11.2025, failing which it will be presumed that no firm has any objection/ comment to the above offer and case will be decided on merits as per rules.

Sd/-

प्रभारी भंडार एवं क्रय शाखा)

I/c Stores & Purchase Branch

(For and On behalf of Central University of Punjab)

Enclosure:

1. PAC Certificates
2. Detailed Specification

PROPRIETARY ARTICLE CERTIFICATE

As per Rule 166 GFR 2017 –

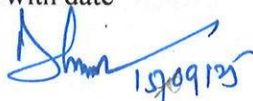
Single Tender Enquiry. Procurement from a single source may be resorted to in the following circumstances: -

- i. It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods.
- ii. In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.
- ✓ iii. For standardisation of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm.

Note: Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

1. The indented goods are manufactured by M/s..... *Cell Signaling Technology*
2. No other make or model is acceptable for the following reasons:
we have standardized protocols with CST antibodies, thus require these to avoid delay in our research outcomes of our project.
3. Concurrence of finance wing to the proposal vide :
4. Approval of the competent authority vide :

Signature with date



Designation of Indenting Officer
Rahul Deshmukh, M. Pharm., PhD.
 Professor
 Department of Pharmacology
 Central University of Punjab, Bathinda (Pb), India.

Signature, Head of the Department



With Office seal with Date:

अध्यक्ष / Head
 भेषजशास्त्र विभाग / Department of Pharmacology
 पंजाब विश्वविद्यालय / Central University of Punjab
 ज्ञान व आनंदपुरा (बठिन्डा) / VPO Ghudda (Bathinda)
 पंजाब, भारत / Punjab, India-151401

S. No.	CST Antibodies Name	Quantity	Volume	Host	Compatibility	Experimental Specificity
1.	12885s-Phospho-Tau (Thr181) (D9F4G) Rabbit mAb-100U	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
2.	35834s-Phospho-Tau (Ser404) (D2Z4G) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
3.	3409S-PSD95 (D74D3) XP® Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
4.	36406s-Synaptophysin (D8F6H) Xpfi Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
5.	4542s-MAP2 Antibody-100UL	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
6.	17198s-iba1/AIF-1 (E404W) XP fi Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
7.	80788s-GFAP (E4L7M) XP fi Rabbit mAb-100UL	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
8.	90393s-S100B (E7C3A) Rabbit mAb-100 UL	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
9.	24307s-NeuN (D4G40) XP fi Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
10.	79519s-Neurogranin (E9L8D) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC

11.	12456s-GSK-3beta (D5C5Z) XP fi Rabbit mAb-100 UL	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
12.	9323s-Phospho-GSK-3beta (Ser9) (5B3) Rabbit mAb-100 UL	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
13.	4695s-p44/42 MAPK (Erk1/2) (137f5) Rabbit mAb	1	200 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
14.	2721s-Wnt3a (C64F2) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
15.	2118s-GAPDH (14C10) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
16.	4970s-beta-Actin (13E5) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
17.	9740s-FGF Receptor 1 (D8E4) XP fi Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
18.	23328s-FGF Receptor 2 (D4L2V) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
19.	52928s-Phospho-FGF Receptor 1 (Tyr653/654) (D4X3D) Rabbit mAb	1		Rabbit raised	Rat & Mouse	Western blot, IHC



20.	4370s-Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (D13.14.4E) XP fi Rabbit mAb	1	200 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
21.	9198S-Phospho-CREB (Ser133) (87G3) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
22.	60071s-BDNF (E5H5C) Rbbit mAb-100UL	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
23.	43239s-EPAC2 (D3P3J) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
24.	9662S-Capase-3 Antibody	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
25.	3498s-Bcl-2 (D17C4) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
26.	27269s-ChAT (E4F9G) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
27.	7074p2-Anti-rabbit IgG, HRP-linked Antibody-100 UL	15	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
28.	93815s-CB1 Receptor (D5N5C) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
29.	11976s-Neuropeptide Y (D7Y5A) XP fi Rabbit mAb-100 UL	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
30.	9212S-p38 MAPK Antibody	1	200 ul	Rabbit raised	Rat & Mouse	Western blot, IHC

31.	9252s-SAPK/JNK Antibody	1	200 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
32.	8206s-Phospho-SAPK/JNK (Thr183/Tyr185) (81E11) Rabbit mAb	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
33.	Anti-Amyloid beta 1-40	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
34.	Anti-Amyloid beta 1-42	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
35.	Anti-FGFR3	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
36.	Anti-FGFR4	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
37.	Anti-p- FGFR3	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
38.	Anti-p- FGFR4	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
39.	Anti-EPAC1	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
40.	Anti-EPAC2	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
41.	Anti-PKG	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
42.	Anti-PKA	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
43.	Anti-Hydroxynonenal (4 HNE)	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
44.	Anti- TH+	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
45.	Anti-CB2	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
46.	Anti-ACTH	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
47.	Anti-αMSH	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
48.	Anti-Agrp	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC
49.	Anti-SREBP1	1	100 ul	Rabbit raised	Rat & Mouse	Western blot, IHC