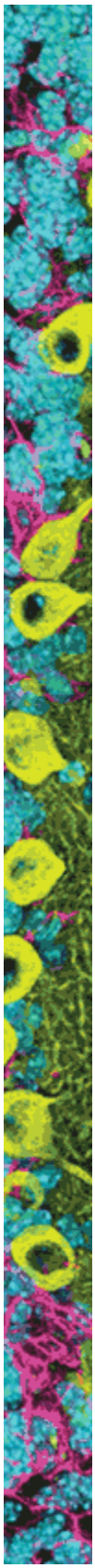
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NBP1-45057

PSMA Antibody (GCP-04)



Unit Size
0.1 mg

Concentration
1 mg/ml

Storage
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Applications
WB, ICC/IF, IHC, IHC-P

Species
Human, Rat, Porcine

Host
Mouse

Clonality
Monoclonal

Isotype
IgG1

Purity
Protein A purified

Preservative
15mM Sodium Azide

Updated 3/9/2013 2.0

Specificity/Sensitivity
The antibody GCP-04 recognizes amino acids 100-104 of extracellular domain of denaturated glutamate carboxypeptidase II (PSMA, NAALADase, FOLH1), an approximately 95-110 kDa transmembrane glycoprotein.

Immunogen
Recombinant fragment of human GCPII (amino acids 44-750) produced in S2 cells (NM_001014986.1).

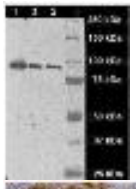
Recommended Dilutions
Immunohistochemistry-Paraffin 1:200, Western Blot 1 ug/ml, Immunocytochemistry/Immunofluorescence, Immunohistochemistry

Buffer
PBS [pH 7.4]

Uses
Purity is > 95% (by SDS-PAGE).

References (more available at www.novusbio.com/NBP1-45057)
Barinka C, Rinnová M, Sácha P, et al. Substrate specificity, inhibition and enzymological analysis of recombinant human glutamate carboxypeptidase II. J Neurochem. 2002 Feb. [PMID: 11905994

Images (more available at www.novusbio.com/NBP1-45057)



Western Blot: PSMA Antibody (GCP-04) [NBP1-45057] - Immunostaining of a fragment of human GCPII (aminoacids 44-750) produced in S2 cells on Western blot by GCP-04 monoclonal antibody. Lanes 1, 2, 3 represent 800, 400 and 200 pg of the protei... See more at www.novusbio.com/NBP1-45057



Immunohistochemistry-Paraffin: PSMA Antibody (GCP-04) [NBP1-45057] - Immunohistochemistry of GCPII in porcine kidney by GCP-04 monoclonal antibody. Highly positive proximal glomeruli.

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. ***For more information on our guarantee, please visit www.novusbio.com/guarantee.***

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