

# Product Datasheet

## PSMA/FOLH1/NAALADase I Antibody (GCP-04) - BSA Free NBP1-45057

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-45057**

PSMA/FOLH1/NAALADase I Antibody (GCP-04) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GCP-04
<b>Preservative</b>	15mM Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Phosphate buffered saline (PBS), pH 7.4
<b>Target Molecular Weight</b>	110 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2346
<b>Gene Symbol</b>	FOLH1
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Canine reactivity reported from a verified customer review.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant fragment of human GCPII (amino acids 44-750) produced in S2 cells (NM_001014986.1).
<b>Product Application Details</b>	
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:200
<b>Application Notes</b>	PSMA/FOLH1/NAALADase I antibody validated for WB from a verified customer review. Western blotting: Recommended dilution: 1 ug/ml; positive control: LNCaP cell line. Sample preparation: Resuspend approx. 50 mil. cells in 1 ml cold lysis buffer (1% NP-40). Incubate 30 min on ice. Mix lysate with non-reducing/reducing Laemmli SDS-PAGE sample buffer. Both reducing and non-reducing conditions.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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