

Rabbit Prominin 2 Polyclonal Antibody | anti-PROM2 antibody

Prominin 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75664	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

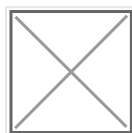
PRODUCT SYNONYMS

Prominin 2; Polyclonal Antibody; Prominin 2 Antibody; MGC138714; PROM 2; Prominin like protein 2; Prominin related protein; Prominin-2 antibody; anti-PROM2 antibody

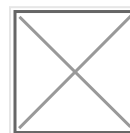
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.65 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	834
Applicable Applications for anti-PROM2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide corresponding to Human Prominin 2 amino acids 315-338. Sequence: RTLELGADFSQVPSVDHVLHQLKG
Expression	Present in saliva within small membrane particles (at protein level). Expressed in kidney, prostate, trachea, esophagus, salivary gland, thyroid gland, mammary gland adrenal gland, placenta, stomach, spinal cord and liver. In submucosal tumor, expressed in spindle-shaped or stellate stromal cells. Expressed in prostate cancer cell lines.
Molecular Function	Cholesterol binding
Subcellular Location	Apical cell membrane, multi-pass membrane protein (Note: Colocalizes with PROM1. Associates with membrane in a cholesterol-dependent manner. Localizes to the apical and basolateral membranes of epithelial cells).
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Product Categories/Family for anti-PROM2 antibody	Primary Antibodies; Cancer Research; Tumor Suppressors; Prominin 2 Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260764011
NCBI GeneID	150696
NCBI Accession #	NP_653308.2
NCBI GenBank Nucleotide #	NM_144707.3
UniProt Accession #	Q8N271; Q2HIX6; Q8NB84; Q8TAE2; A8K2V1
Molecular Weight	40,582 Da
NCBI Official Full Name	prominin-2 isoform 1
NCBI Official Synonym Full Names	prominin 2
NCBI Official Symbol	PROM2
NCBI Official Synonym Symbols	PROML2
NCBI Protein Information	prominin-2
UniProt Protein Name	Prominin-2
UniProt Gene Name	PROM2
UniProt Synonym Gene Names	PROML2; PROM-2; hPROML2
UniProt Entry Name	PROM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prominin-2-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75664>