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PROM2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17843c

Specification

PROM2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8N271

PROM2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 150696

Other Names
Prominin-2, PROM-2, Prominin-like protein 2, hPROML2, PROM2, PROML2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PROM2 Antibody (Center) Blocking Peptide - Protein Information

Name PROM2

Synonyms PROML2

Cellular Location
Apical cell membrane; Multi-pass membrane protein. Basolateral cell membrane; Multi-pass membrane protein. Cell projection, microvillus membrane; Multi-pass membrane protein. Cell projection, cilium 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 (By similarity).

Tissue Location
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.

PROM2 Antibody (Center) Blocking Peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

PROM2 Antibody (Center) Blocking Peptide - Images

PROM2 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the prominin family ofpentaspan membrane glycoproteins. The encoded protein localizes tobasal epithelial cells and may be involved in the organization ofplasma membrane microdomains. Alternative splicing results inmultiple transcript variants.

PROM2 Antibody (Center) Blocking Peptide - References

Jaszai, J., et al. Histochem. Cell Biol. 133(5):527-539(2010)Yao, J., et al. Oncol. Rep. 22(4):781-787(2009)Jaszai, J., et al. Histochem. Cell Biol. 130(4):749-759(2008)Fargeas, C.A., et al. J. Biol. Chem. 278(10):8586-8596(2003)