

Prominin 2 / PROM2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11196**Specification**

Prominin 2 / PROM2 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q8N271
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92kDa KDa

Prominin 2 / PROM2 Antibody (Internal) - Additional Information**Gene ID** 150696**Other Names**

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

Target/Specificity

Human PROM2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

Prominin 2 / PROM2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Prominin 2 / PROM2 Antibody (Internal) - 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

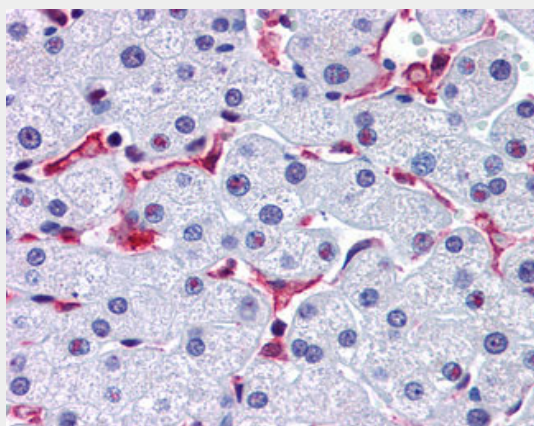
stromal cells. Expressed in prostate cancer cell lines.

Prominin 2 / PROM2 Antibody (Internal) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Prominin 2 / PROM2 Antibody (Internal) - Images



Anti-PROM2 antibody ALS11196 IHC of human liver.

Prominin 2 / PROM2 Antibody (Internal) - References

Fargeas C.A., et al. J. Biol. Chem. 278:8586-8596(2003).
Clark H.F., et al. Genome Res. 13:2265-2270(2003).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 434:724-731(2005).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.