

Stx2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14415**Specification**

Stx2 antibody - middle region - Product Information

Application	WB
Primary Accession	Q00262
Other Accession	NM_007941 , NP_031967
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa kDa

Stx2 antibody - middle region - Additional Information

Alias Symbol	AW538950, Epim, G1-536-1, MGC54718, Syn-2, repro34
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Other Names

Syntaxin-2, Epimorphin, Stx2, Epim

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Stx2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Stx2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Stx2 antibody - middle region - Protein Information**Name** Stx2**Synonyms** Epim**Function**

Essential for epithelial morphogenesis. May mediate Ca(2+)- regulation of exocytosis acrosomal reaction in sperm.

Cellular Location

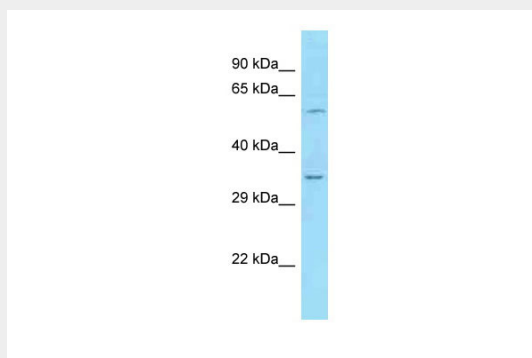
Membrane; Single-pass type IV membrane protein.

Stx2 antibody - middle region - 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](#)

Stx2 antibody - middle region - Images



WB Suggested Anti-Stx2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver

Stx2 antibody - middle region - References

Hirai Y., et al. Cell 69:471-481(1992).
Hirai Y., et al. Eur. J. Biochem. 225:1133-1139(1994).
Hutt D.M., et al. J. Biol. Chem. 280:20197-20203(2005).