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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**

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.

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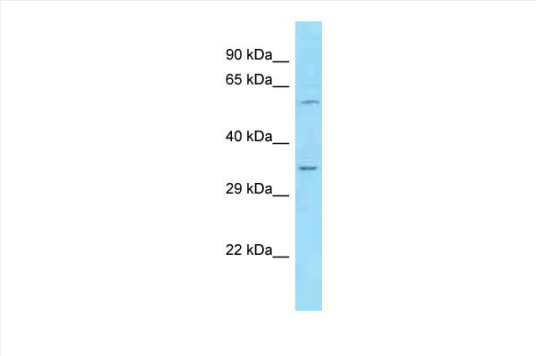
Stx2 antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).