10320 Camino Santa Fe, Suite G
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STX2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14630

Specification

STX2 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P32856
Other Accession	NM_194356, NP_919337
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**32kDa KDa**

STX2 antibody - N-terminal region - Additional Information

Gene ID 2054

Alias Symbol	**EPIM, EPM, MGC51014, STX2A, STX2B, STX2C**

Other Names
Syntaxin-2, Epimorphin, STX2, EPIM, STX2A, STX2B, STX2C

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 - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

STX2 antibody - N-terminal region - Protein Information

Name STX2

Synonyms EPIM, STX2A, STX2B, STX2C

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

Cellular Location

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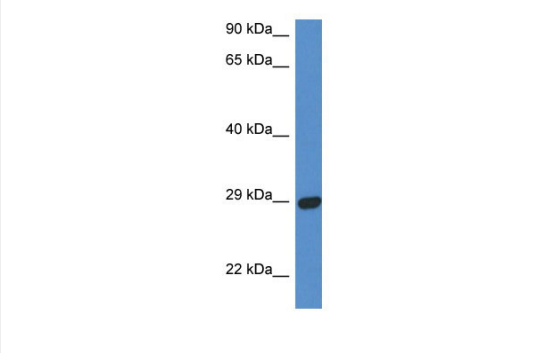
Membrane; Single-pass type IV membrane protein.

STX2 antibody - N-terminal 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 - N-terminal region - Images



WB Suggested Anti-STX2 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

STX2 antibody - N-terminal region - References

Hirai Y.,et al.Biochem. Biophys. Res. Commun. 191:1332-1337(1993).
Scherer S.E.,et al.Nature 440:346-351(2006).