

STX2 / Syntaxin 2 Antibody (aa1-19)
Rabbit Polyclonal Antibody
Catalog # ALS12595**Specification**

STX2 / Syntaxin 2 Antibody (aa1-19) - Product Information

Application	IHC
Primary Accession	P32856
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Chicken, Sheep, Xenopus, Bovine, Drosophila
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

STX2 / Syntaxin 2 Antibody (aa1-19) - Additional Information**Gene ID** 2054**Other Names**

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

Target/Specificity

Detects an ~35 kD protein, corresponding to the apparent molecular mass of syntaxin 2 on SDS-PAGE immunoblots, in samples from human, mouse, rat, bovine, canine, chicken, Drosophila, hamster, insect, monkey, pig, rabbit, sheep and Xenopus origins. The ...

Reconstitution & Storage

Long term: -20°C; Short term: -20°C

Precautions

STX2 / Syntaxin 2 Antibody (aa1-19) is for research use only and not for use in diagnostic or therapeutic procedures.

STX2 / Syntaxin 2 Antibody (aa1-19) - 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

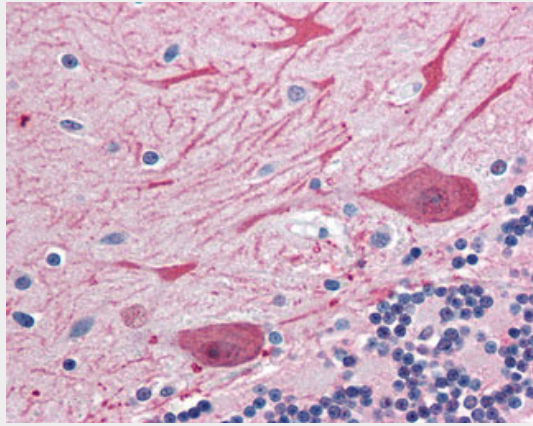
Membrane; Single-pass type IV membrane protein.

STX2 / Syntaxin 2 Antibody (aa1-19) - 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 / Syntaxin 2 Antibody (aa1-19) - Images



Anti-STX2 / Syntaxin 2 antibody IHC of human brain, cerebellum.

STX2 / Syntaxin 2 Antibody (aa1-19) - Background

Essential for epithelial morphogenesis. May mediate Ca²⁺-regulation of exocytosis acrosomal reaction in sperm.

STX2 / Syntaxin 2 Antibody (aa1-19) - References

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