10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

STX8 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14614

Product Information

Application	WB
Primary Accession	Q9UNK0
Other Accession	NM_004853, NP_004844
Reactivity	Human, Mouse, Rat, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26907

Additional Information

Gene ID	9482
Alias Symbol	CARB
Other Names	Syntaxin-8, STX8
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-STX8 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	STX8 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

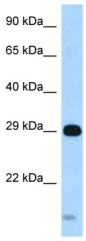
Protein Information

Name	STX8
Function	Vesicle trafficking protein that functions in the early secretory pathway, possibly by mediating retrograde transport from cis- Golgi membranes to the ER.
Cellular Location	Membrane; Single-pass type IV membrane protein. Note=Preferentially associated with the early endosome. To a lesser extent, also present in late endosome, the plasma membrane and coated pits (By similarity).
Tissue Location	Highly expressed in heart. Also found in brain, kidney, liver, lung, placenta, skeletal muscle, spleen and pancreas

References

Steegmaier M.,et al.J. Biol. Chem. 273:34171-34179(1998).
Thoreau V.,et al.Biochem. Biophys. Res. Commun. 257:577-583(1999).
Subramaniam V.N.,et al.Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-STX8 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.