Syntaxin 2 polyclonal antibody

Syntaxins are type II integral membrane proteins localized to membranes that regulate vesicle transport, protein maturation, and exocytosis. Syntaxin 1A resides in the nerve terminals of sensory neurons and nerve fibers reaching small blood vessels. Syntaxin 2 localizes to the apical plasma membrane and regulates epithelial-mesenchymal interactions. Syntaxin 6 is primarily localized to the trans-Golgi network, and partially co-localizes with AP-1 on clathrin-coated membranes. Syntaxin 13 is ubiquitously expressed and localizes to the tubular early and recycling endosomes, as well as endosomal vacuoles.

This antibody is covered by our Worry-Free Guarantee.

Citations: 4 View Online »

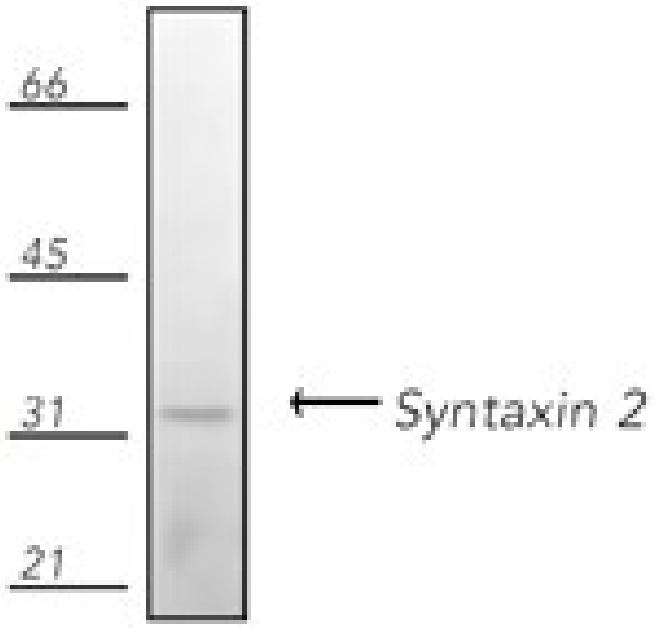
Ordering Information

Order Online »

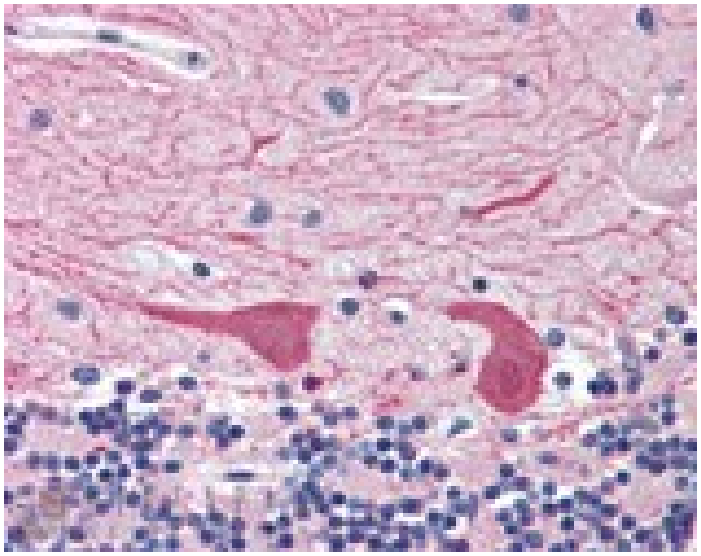
ADI-VAP-SV065-E	100µg

Manuals, SDS & CofA

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Western blot analysis of human Jurkat cell lysate, probed with Syntaxin 2 pAb.



Immunohistochemistry analysis of human brain, cerebellum tissue stained with Syntaxin 2, pAb at 10µg/ml.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	STX2
Application	IHC (PS), IP, WB
Application Notes	Detects a band of ~35kDa by Western blot.
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
GenBank ID	L20823
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the sequence near the N-terminus of rat syntaxin 2.
Purity Detail	Peptide immunoaffinity purified.
Recommendation Dilutions/Conditions	Immunoprecipitation (10µg/ml)Western Blot (1µg/ml, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from rabbit serum.
Species Reactivity	Bovine, Chicken, Dog, Drosophila, Hamster, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep, Xenopus
UniProt ID	P50279
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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