Datasheet for ABIN1109460

anti-VAMP3 antibody (N-Term)

2 Images

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Overview

Quantity:	0.1 mg
Target:	VAMP3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide derived from N-terminal domain of the Human Cellubrevin protein.
Specificity:	This antibody reacts with Human 10 kDa VAMP-3 of CaCo-2 cell extract. No cross reactivity with Cellubrevin from other species (Canine, Rat).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	VAMP3
Alternative Name:	VAMP-3 / Synaptobrevin-3 (VAMP3 Products)
Background:	Cellubrevin, also known as VAMP3, is a member of the Vamp/synaptobrevin family. Vamps, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic

Target Details

	membrane. Cellubrevin is a vesicular soluble N-ethylmaleimide sensitive factor attachment protein receptor (v-SNARE) homologous to the neuronal synaptobrevins 1/2 and is also a substrate of tetanus neurotoxin.Synonyms: CEB, Cellubrevin, SYB3, VAMP3, Vesicle-associated membrane protein 3
Gene ID:	9341
NCBI Accession:	NP_004772

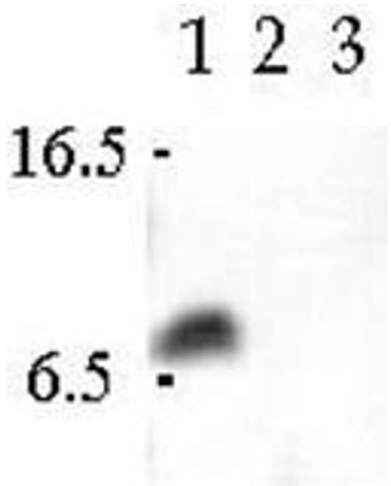
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

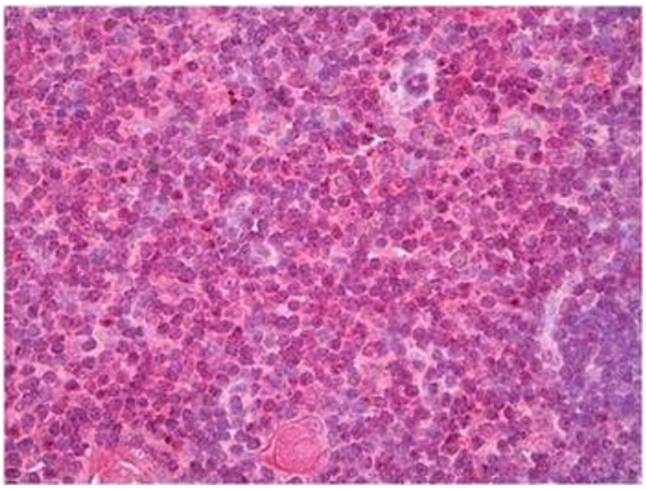
Reconstitution:	Restore in distilled water.
Buffer:	0.1 M Tris, 0.1 M Glycine and 2 % Sucrose, None
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store the antibody at -20 °C. Store reconstituted antibody at 2-8 °C for one month or (in aliquots) at -20 °C for longer

Images



Western Blotting

Image 1. Western Blot analsyis using Cellubrevin antibody in Human CaCo-2 cell extract (Lane 1), Canine MDCK cell extract (Lane 2) and Rat PC12 cell extract.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Thymus stained with Cellubrevin antibody in Immunohistochemistry on Paraffin Sections.

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