



[Go to Product page](#)

Datasheet for ABIN1683237
anti-VAMP4 antibody (AA 1-115)

1 Image

Overview

Quantity:	100 µg
Target:	VAMP4
Binding Specificity:	AA 1-115
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAMP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-115 of human VAMP4 (NP_003753.2).
Sequence:	MPPKFKRHLN DDDVTGSVKS ERRNLLEDDS DEEEDFFLRG PSGPRFGPRN DKIKHVQNQV DEVIDVMQEN ITKVIERGER LDELQDKSES LSDNATAFSN RSKQLRRQMW WRGCK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	VAMP4
---------	-------

Target Details

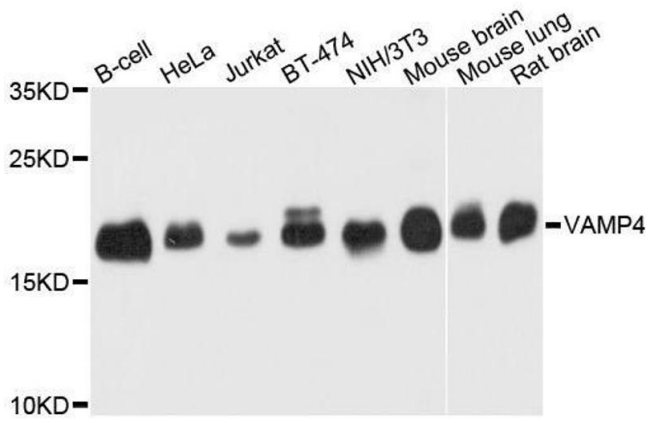
Alternative Name:	VAMP4 (VAMP4 Products)
Background:	Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport.,VAMP4,VAMP-4,VAMP24,Signal Transduction,VAMP4
Molecular Weight:	16 kDa
Gene ID:	8674
UniProt:	O75379

Application Details

Application Notes:	WB,1:200 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using VAMP4 antibody.