# antibodies -online.com





## anti-SNAP29 antibody (Middle Region)

2 Images



	a a ta i i a a a a paga

( )	ve	K\ /		A .
	$\cup$	1 V/	Щ.	V۷

Quantity:	100 μL
Target:	SNAP29
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAP29 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SNAP29
Sequence:	QPNNRLKEAI STSKEQEAKY QASHPNLRKL DDTDPVPRGA GSAMSTDAYP
Predicted Reactivity:	Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SNAP29. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	SNAP29
Alternative Name:	SNAP29 (SNAP29 Products)
Background:	This gene, a member of the SNAP25 gene family, encodes a protein involved in multiple

membrane trafficking steps. Two other members of this gene family, SNAP23 and SNAP25, encode proteins that bind a syntaxin protein and mediate synaptic vesicle membrane docking and fusion to the plasma membrane. The protein encoded by this gene binds tightly to multiple syntaxins and is localized to intracellular membrane structures rather than to the plasma membrane. While the protein is mostly membrane-bound, a significant fraction of it is found free in the cytoplasm. Use of multiple polyadenylation sites has been noted for this gene. Alias Symbols: CEDNIK, FLJ21051, SNAP-29

Protein Interaction Partner: FAM9B, STX12, VAMP4, VAMP2, VAMP1, VAMP5, STX1A, UBC, TRAF3, KIFC3, ATF4, RASSF7, VCAM1, ITSN2, Ndc80, Spag5, Dctn3, ZWINT, NSF, LURAP1, EHD3, STX3, SNAP29, EHD1, STX6, STX17, STX7, AP2A1, VAMP7, CD7, STX4, IGF1R, ESR1,

Protein Size: 258

 Molecular Weight:
 29 kDa

 Gene ID:
 9342

 NCBI Accession:
 NM\_004782, NP\_004773

UniProt: 095721

#### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 258 AA	
Restrictions:	For Research Use only	

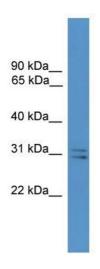
#### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Images**



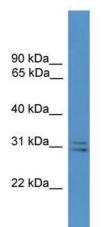
#### **Western Blotting**

Image 1. WB Suggested Anti-SNAP29 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

Positive Control: Human brain



Rabbit Anti-SNAP29 Antibody Catalog Number: ARP59528 Lot Number: QC30490 Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### **Western Blotting**

Image 2. WB Suggested Anti-SNAP29

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Human brain