

For Research Use Only

SNX17 Polyclonal antibody

Catalog Number: 10275-1-AP

Featured Product

20 Publications



Basic Information

Catalog Number:

10275-1-AP

Size:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0355

GenBank Accession Number:

BC002524

GeneID (NCBI):

9784

UNIPROT ID:

Q15036

Full Name:

sorting nexin 17

Calculated MW:

53 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : K-562 cells, HeLa cells, human brain tissue, mouse skin tissue, mouse brain tissue, mouse cerebellum tissue, RAW 264.7 cells, SK-N-SH cells, SH-SY5Y cells

IP : HeLa cells,

IHC : mouse brain tissue,

Background Information

Sorting nexin 17 (SNX17, synonym: KIAA0064) is a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. SNX17 does not contain a coiled-coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin and may function in the intracellular trafficking of P-selectin.

Notable Publications

Author	Pubmed ID	Journal	Application
Kerrie E McNally	28892079	Nat Cell Biol	WB
Xiaoxiao He	36311763	Front Immunol	WB,IP
Rachel Curnock	31694921	J Cell Biol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

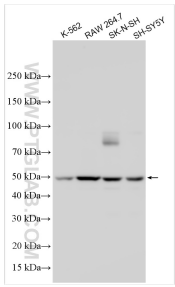
T: 4006900926

E: Proteintech-CN@ptglab.com

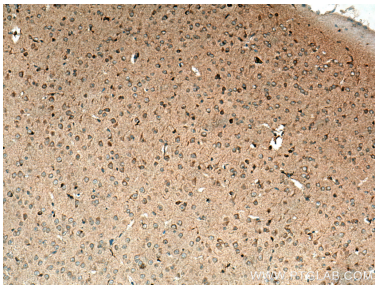
W: ptgcn.com

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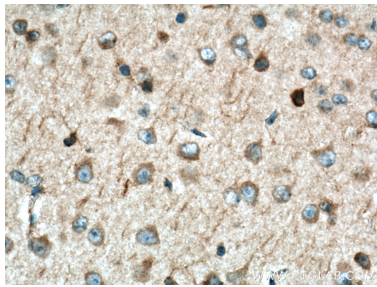
Selected Validation Data



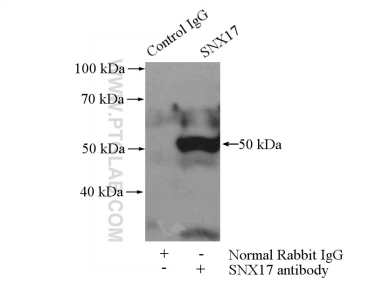
Various lysates were subjected to SDS PAGE followed by western blot with 10275-1-AP (SNX17 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10275-1-AP (SNX17 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10275-1-AP (SNX17 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-SNX17 (IP:10275-1-AP, 4ug; Detection:10275-1-AP 1:1000) with HeLa cells lysate 1200ug.