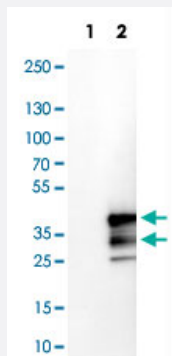


VPS24 polyclonal antibody

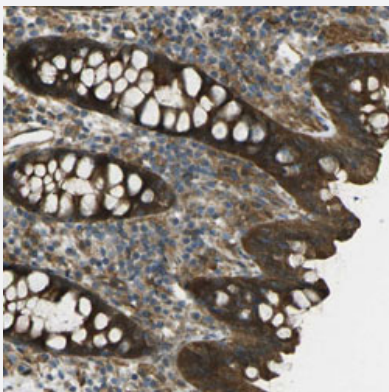
Catalog # PAB31459 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with VPS24 polyclonal antibody (Cat # PAB31459).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with VPS24 polyclonal antibody (Cat # PAB31459) shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human VPS24.
Immunogen	Recombinant protein corresponding to human VPS24.
Sequence	AMQSLVKIPEIQATMRELSKEMMKAGIIEEMLEDTFESMDDQEEEMEEEAEMEIDRILFEITAGALGK APSKVTDALPEPEPPGAMAASEDEEEEEEALEAMQSRLATLR
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — VPS24

Entrez GeneID	51652
Protein Accession#	Q9Y3E7
Gene Name	VPS24
Gene Alias	CGI-149, CHMP3, NEDF
Gene Description	vacuolar protein sorting 24 homolog (S. cerevisiae)
Omim ID	610052
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a protein that acts in the sorting of transmembrane proteins into lysosomes/vacuoles via the multivesicular body (MVB) pathway. This protein, along with other soluble coiled-coil containing proteins, forms part of the ESCRT-III protein complex that binds to the endosomal membrane and recruits additional cofactors for protein sorting into the MVB. This protein may also co-immunoprecipitate with a member of the IFG-binding protein superfamily. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

neuroendocrine differentiation factor|vacuolar protein sorting 24

Pathway

- [Endocytosis](#)