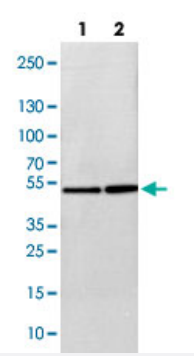
FLOT1 polyclonal antibody

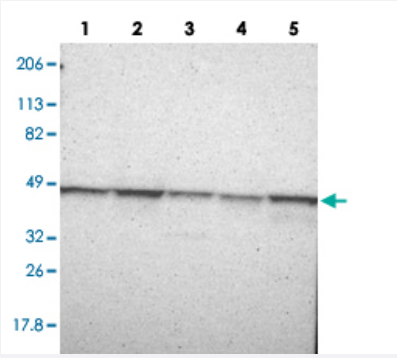
Catalog # PAB28424 Size 100 uL

Applications



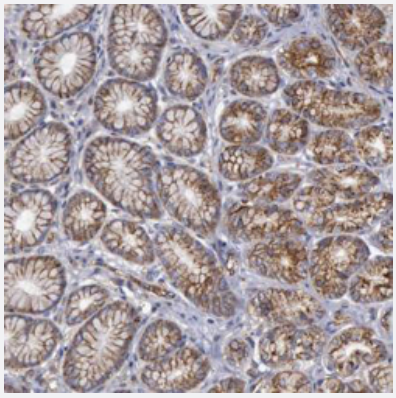
Western Blot (Cell lysate)

Western blot analysis of lane 1: NIH-3T3 cell lysate and lane 2: NBT-II cell lysate using FLOT1 polyclonal antibody (Cat # PAB28424).



Western Blot

Western blot analysis of lane 1: RT-4, lane 2: U-251 MG, lane 3: A-431, lane 4: Liver and lane 5: Tonsil using FLOT1 polyclonal antibody (Cat # PAB28424).



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human stomach with FLOT1 polyclonal antibody (Cat # PAB28424) shows distinct cytoplasmic and membranous positivity with a granular pattern.

Specification

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Product Description	Rabbit polyclonal antibody raised against recombinant FLOT1.
Immunogen	Recombinant protein corresponding to human FLOT1.
Sequence	HQRAIMAHMTVEEIYKDRQKFSEQVFKVASSDLVNMGISVVSYTLKDIHDDQDYLHSLGKARTAQV QKDARIGEAEAKRDAGIREAKAKQEKVSAQYLSEIEMAKAQRDYELKKAAYDIEVNTRRAQADLAY QLQVAKTKQQIEEQR
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Western Blot (Human: 1:250-1:500, Rodent: 1:100-1:500) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-1:2500) 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 shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of lane 1: NIH-3T3 cell lysate and lane 2: NBT-II cell lysate using FLOT1 polyclonal antibody (Cat # PAB28424).

- Western Blot

  Western blot analysis of lane 1: RT-4, lane 2: U-251 MG, lane 3: A-431, lane 4: Liver and lane 5: Tonsil using FLOT1 polyclonal antibody (Cat # PAB28424).

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

  Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human stomach with FLOT1 polyclonal antibody (Cat # PAB28424) shows distinct cytoplasmic and membranous positivity with a granular pattern.

Gene Info — FLOT1

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Entrez GeneID	10211
Protein Accession#	A2AB09
Gene Name	FLOT1
Gene Alias	-
Gene Description	flotillin 1
Omim ID	606998
Gene Ontology	Hyperlink
Gene Summary	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and sign al transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq
Other Designations	OTTHUMP00000029208|integral membrane component of caveolae

Pathway

- Insulin signaling pathway

Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus

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