Datasheet for ABIN184755

anti-Flotillin 2 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µg
Target:	Flotillin 2 (FLOT2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Flotillin 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Flotillin 2 / FLOT2 (C Term)
Immunogen:	Peptide with sequence C-SKIPLIKKATGVQV, from the C Terminus of the protein sequence according to NP_004466.2.
Sequence:	SKIPLIKKAT GVQV
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	Flotillin 2 (FLOT2)
Alternative Name:	FLOT2 (FLOT2 Products)
Background:	FLOT2, flotillin 2, reggie-1, ESA, ESA1, M17S1, Flotillin 2 (epidermal surface antigen 1), ECS-1, ECS1, membrane component, chromosome 17, surface marker 1 (35kD protein identified by monoclonal antibody ECS-1)
Gene ID:	2319
NCBI Accession:	NP_004466

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil and Kidney. Recommended concentration: 3.75 µg/mL. Western Blot: Approx 48 kDa band observed in Human Brain (Cerebellum), Lung and Testis lysates (calculated MW of 47.1 kDa according to NP_004466.2). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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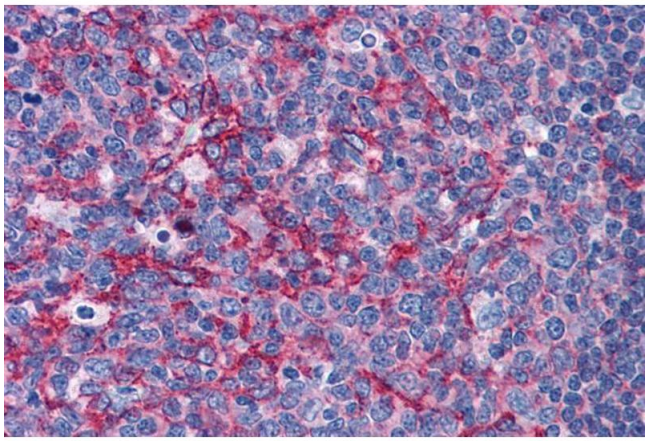
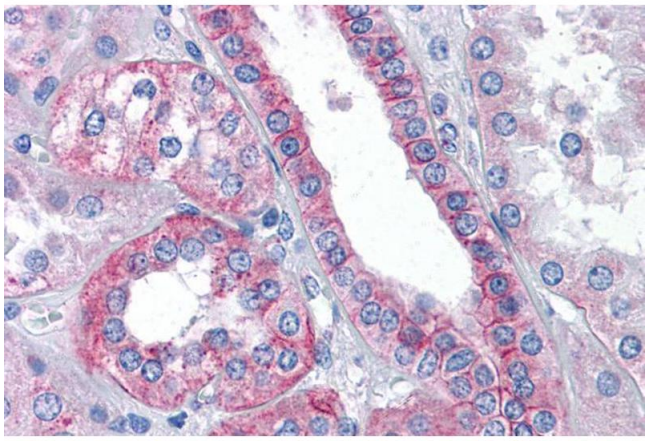


Immunohistochemistry

Image 1. ABIN184755 (3.75µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Western Blotting

Image 2. ABIN184755 (0.1µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN184755 (3.75µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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