

FLOT2 / Flotillin 2 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS13691**Specification**

FLOT2 / Flotillin 2 Antibody (C-Terminus) - Product Information

Application	WB, IHC
Primary Accession	O14254
Reactivity	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	47kDa KDa

FLOT2 / Flotillin 2 Antibody (C-Terminus) - Additional Information**Gene ID** 2319**Other Names**

Flotillin-2, Epidermal surface antigen, ESA, Membrane component chromosome 17 surface marker 1, FLOT2, ESA1, M17S1

Target/Specificity

Human FLOT2 / Flotillin 1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

FLOT2 / Flotillin 2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

FLOT2 / Flotillin 2 Antibody (C-Terminus) - Protein Information**Name** FLOT2**Synonyms** ESA1, M17S1**Function**

May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. May be involved in epidermal cell adhesion and epidermal structure and function.

Cellular Location

Cell membrane; Peripheral membrane protein. Membrane, caveola; Peripheral membrane protein. Endosome Membrane; Lipid-anchor. Note=Membrane-associated protein of caveolae

Tissue Location

In skin, expressed in epidermis and epidermal appendages but not in dermis. Expressed in all

layers of the epidermis except the basal layer. In hair follicles, expressed in the suprabasal layer but not the basal layer. Also expressed in melanoma and carcinoma cell lines, fibroblasts and foreskin melanocytes

FLOT2 / Flotillin 2 Antibody (C-Terminus) - Protocols

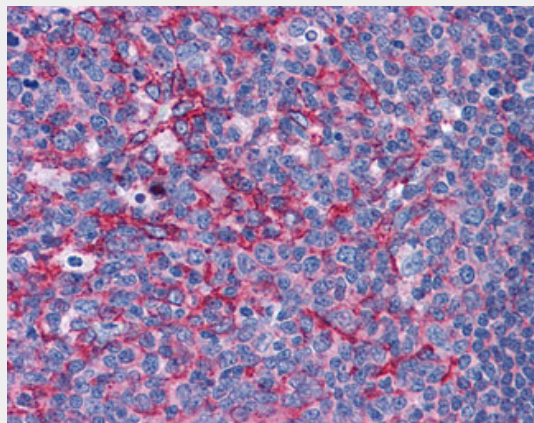
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FLOT2 / Flotillin 2 Antibody (C-Terminus) - Images



FLOT2 antibody (0.1 ug/ml) staining of Human Brain (Cerebellum) lysate (35 ug protein/ml in RIPA...



Anti-FLOT2 / Flotillin 1 antibody IHC of human tonsil.

FLOT2 / Flotillin 2 Antibody (C-Terminus) - Background

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FLOT2 / Flotillin 2 Antibody (C-Terminus) - References

Zody M.C.,et al.Nature 440:1045-1049(2006).

Schroeder W.T.,et al.J. Biol. Chem. 269:19983-19991(1994).

Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Gorbea C.,et al.J. Biol. Chem. 285:31616-31633(2010).

Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).