

Goat FLOT2 / Flotillin 2 Polyclonal Antibody | anti-FLOT2 antibody

Goat Polyclonal to Human FLOT2 / Flotillin 2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51316	Goat	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Bat, Bovine, Rabbit (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

FLOT2 / Flotillin 2; Polyclonal Antibody; Goat Polyclonal to Human FLOT2 / Flotillin 2; Anti-FLOT2 / Flotillin 2 Antibody (C-Terminus) IHC-plus; ECS-1; Epidermal surface antigen; ECS1; ESA; ESA1; Flotillin 2; Flotillin-2; M17S1; Human FLOT2; anti-FLOT2 antibody

PRODUCT SPECIFICATIONS

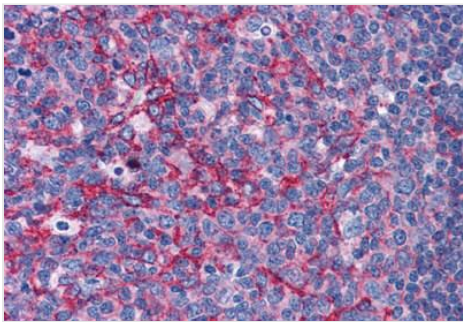
Host	Goat
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Bat, Bovine, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FLOT2 / Flotillin 1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-FLOT2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-SKIPLIKKATGVQV from the C-terminus of human FLOT2 / Flotillin 1 (NP_004466.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Bat, Bovine, Rabbit (93%).
Immunogen Type	Synthetic peptide
Immunogen	FLOT2 / Flotillin 2 antibody was raised against synthetic peptide C-SKIPLIKKATGVQV from the C-terminus of human FLOT2 / Flotillin 1 (NP_004466.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Bat, Bovine, Rabbit (93%); Mouse, Rat, Hamster, Dog, Pig (86%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



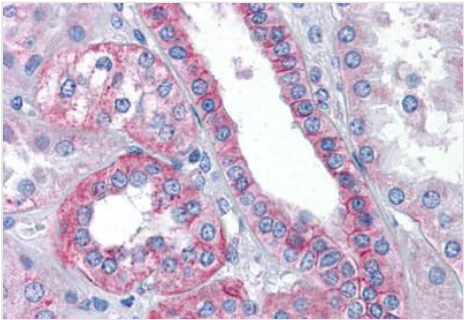
WB (Western Blot)

FLOT2 antibody (0.1 ug/ml) staining of Human Brain (Cerebellum) lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-FLOT2 / Flotillin 1 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-FLOT2 / Flotillin 1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FLOT2 antibody	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT2 encodes a caveolae-associated, integral membrane protein. Flotillin 2 is though to function in neuronal signaling.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94538362
NCBI GeneID	2319
NCBI Accession #	NP_004466.2
NCBI GenBank Nucleotide #	NM_004475.2
UniProt Accession #	Q14254
Molecular Weight	47,064 Da
NCBI Official Full Name	flotillin-2
NCBI Official Synonym Full Names	flotillin 2
NCBI Official Symbol	FLOT2
NCBI Official Synonym Symbols	ESA; ECS1; ESA1; ECS-1; M17S1

NCBI Protein Information	flotillin-2; epidermal surface antigen; Flotillin 2 (epidermal surface antigen 1); membrane component chromosome 17 surface marker 1; membrane component, chromosome 17, surface marker 1 (35kD protein identified by monoclonal antibody ECS-1)
UniProt Protein Name	Flotillin-2
UniProt Gene Name	FLOT2
UniProt Synonym Gene Names	ESA1; M17S1; ESA
UniProt Entry Name	FLOT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/flot2-flotillin-2-antibody-western-blot-immunohistochemistry-elisa/51316>