

FLOT2 rabbit monoclonal antibody

Catalog # H00002319-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FLOT2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FLOT2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FLOT2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — FLOT2

Entrez GeneID	2319
GeneBank Accession#	FLOT2
Gene Name	FLOT2
Gene Alias	ECS-1, ECS1, ESA, ESA1, M17S1
Gene Description	flotillin 2
Omim ID	131560
Gene Ontology	Hyperlink
Gene Summary	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. This gene encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling. [provided by RefSeq]
Other Designations	Flotillin 2 (epidermal surface antigen 1) membrane component, chromosome 17, surface marker 1 (35kD protein identified by monoclonal antibody ECS-1)

Pathway

- [Insulin signaling pathway](#)