

# FLVCR2 Rabbit pAb

Catalog No.: A7815

## Basic Information

### Observed MW

57kDa

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

This gene encodes a member of the major facilitator superfamily. The encoded transmembrane protein is a calcium transporter. Unlike the related protein feline leukemia virus subgroup C receptor 1, the protein encoded by this locus does not bind to feline leukemia virus subgroup C envelope protein. The encoded protein may play a role in development of brain vascular endothelial cells, as mutations at this locus have been associated with proliferative vasculopathy and hydranencephaly-hydrocephaly syndrome. Alternatively spliced transcript variants have been described.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

55640

### Swiss Prot

Q9UPI3

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human FLVCR2 (NP\_060261.2).

### Synonyms

CCT; EPV; PVHH; MFSD7C; SLC49A2; C14orf58; FLVCRL14q; FLVCR2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

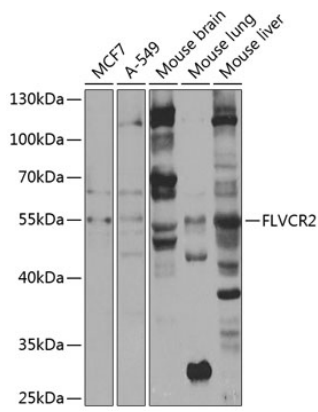
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using FLVCR2 antibody (A7815) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.