

CAB20549

Product Information

Product SKU: CAB20549	Gene ID: 858	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 21kDa	Conjugate: Unconjugated
Calculated MW: 18kDa	Isotype: IgG

Immunogen Information

Background: The protein encoded by this gene is a major component of the inner surface of caveolae, small invaginations of the plasma membrane, and is involved in essential cellular functions, including signal transduction, lipid metabolism, cellular growth control and apoptosis. This protein may function as a tumor suppressor. This gene and related family member (CAV1) are located next to each other on chromosome 7, and express colocalizing proteins that form a stable hetero-oligomeric complex. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. Additional isoforms resulting from the use of alternate in-frame translation initiation codons have also been described, and shown to have preferential localization in the cell (PMID:11238462).

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: CAV; Caveolin-2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-65 of human CAV2 (NP_001224.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.