

Rabbit anti-Mouse CAV2/Caveolin-2 Polyclonal Antibody | anti-CAV2 antibody

Anti-CAV2/Caveolin-2 Antibody, Rabbit Polyclonal

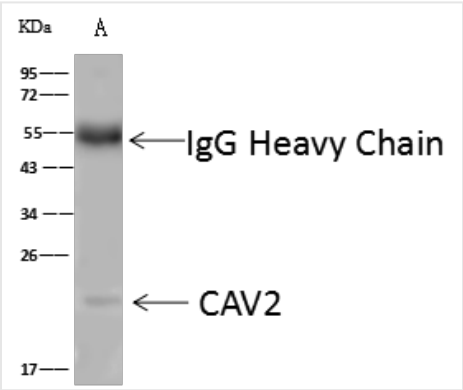
CATALOG # AAA255128	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunoprecipitation, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

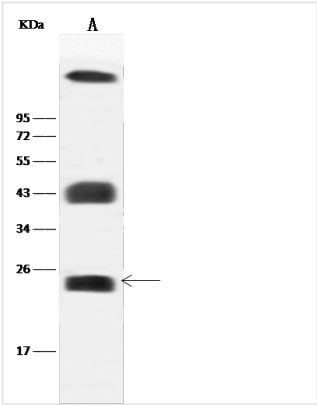
CAV2/Caveolin-2; Polyclonal Antibody; Anti-CAV2/Caveolin-2 Antibody; Rabbit Polyclonal; CAV2/Caveolin-2 Antibody; Rabbit PAb; Antigen Affinity Purified; caveolin 2; Anti-AI447843 Antibody; anti-CAV2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse CAV2/Caveolin-2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CAV2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Mouse CAV2/Caveolin-2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Mouse CAV2/Caveolin-2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
CAV2 was immunoprecipitated using: Lane A: 0.5 mg Mouse lung tissue lysate 4 uL anti-CAV2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CAV2 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 22 kDa.



WB (Western Blot)
Anti-CAV2 rabbit polyclonal antibody at 1:1000 dilution. Lane A: Mouse lung tissue lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 24 kDa. (We are unsure as to the identity of these extra bands.)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18702317
NCBI GeneID	12390
NCBI Accession #	NP_058596.1
NCBI GenBank Nucleotide #	NM_016900.4
UniProt Accession #	Q9WVC3; Q3TYR4
Molecular Weight	18,227 Da
NCBI Official Full Name	caveolin-2 isoform 1
NCBI Official Synonym Full Names	caveolin 2
NCBI Official Symbol	Cav2
NCBI Official Synonym Symbols	AI447843
NCBI Protein Information	caveolin-2
UniProt Protein Name	Caveolin-2
UniProt Gene Name	Cav2
UniProt Entry Name	CAV2_MOUSE

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.