

Rabbit anti-Human Caveolin 2 Polyclonal Antibody | anti-CAV2 antibody

Caveolin 2 (Phospho-Tyr27) Antibody

CATALOG # AAA318296	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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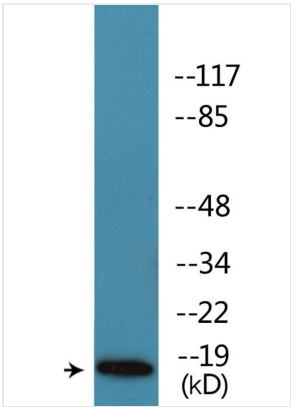
PRODUCT SYNONYMS

Caveolin 2; Polyclonal Antibody; Caveolin 2 (Phospho-Tyr27) Antibody; CAV2; Caveolin-2; anti-CAV2 antibody

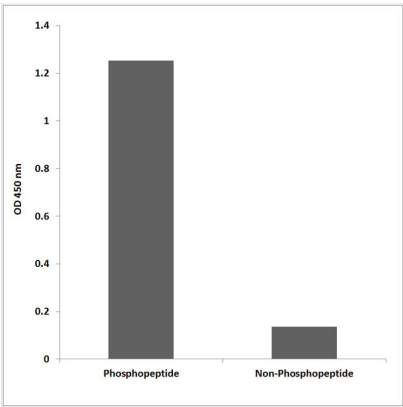
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Caveolin 2 (Phospho-Tyr27) Antibody detects endogenous levels of CAV2 only when phosphorylated at Tyr27.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	112
Applicable Applications for anti-CAV2 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y27
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Caveolin 2 around the phosphorylation site of Tyr27.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with EGF 200ng/ml 5', using Caveolin 2 (Phospho-Tyr27) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Caveolin 2 (Phospho-Tyr27) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	332164664
NCBI GeneID	858
NCBI Accession #	NP_001193676.1
NCBI GenBank Nucleotide #	NM_001206747.1
UniProt Accession #	P51636; Q9UGM7; A4D0U2
Molecular Weight	18 kDa
NCBI Official Full Name	caveolin-2 isoform b
NCBI Official Synonym Full Names	caveolin 2
NCBI Official Symbol	CAV2
NCBI Official Synonym Symbols	CAV
NCBI Protein Information	caveolin-2
UniProt Protein Name	Caveolin-2
UniProt Gene Name	CAV2

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/caveolin-2-antibody-western-blot-elisa/318296>