

Rabbit IVD Polyclonal Antibody | anti-IVD antibody

IVD Antibody

CATALOG # AAA225627	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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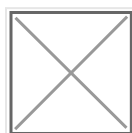
PRODUCT SYNONYMS

IVD; Polyclonal Antibody; IVD Antibody; Affinity Purified Rabbit Polyclonal IVD Antibody; Polyclonal IVD antibody; Anti-IVD antibody; ACAD2 antibody; IVD antibody; isovaleryl-CoA dehydrogenase mitochondrial antibody; FLJ34849 antibody; FLJ12715 antibody; isovaleryl Coenzyme A dehydrogenase antibody; anti-IVD antibody

PRODUCT SPECIFICATIONS

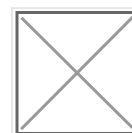
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	423
Applicable Applications for anti-IVD antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Breast ca using IVD antibody at a dilution of 1:250



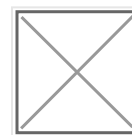
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using IVD antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa; B: JurKat) using a 10% SDS PAGE gel and IVD antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10% SDS PAGE gel and IVD antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-IVD antibody

Isovaleryl-CoA dehydrogenase is a mitochondrial matrix enzyme that catalyzes the third step in leucine catabolism. The genetic deficiency of IVD results in an accumulation of isovaleric acid, which is toxic to the central nervous system and leads to isovaleric acidemia.

Product Categories/Family for anti-IVD antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	823670926
Molecular Weight	46 kDa
NCBI Official Full Name	IVD

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/ivd-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225627>