

Rabbit Integrin Alpha D (ITGaD) Polyclonal Antibody | anti-ITGaD antibody

Polyclonal Antibody to Integrin Alpha D (ITGaD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135154	Rabbit	Mouse, Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Integrin Alpha D (ITGaD); Polyclonal Antibody; Polyclonal Antibody to Integrin Alpha D (ITGaD); anti-ITGaD antibody

PRODUCT SPECIFICATIONS

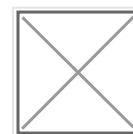
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against ITGaD. It has been selected for its ability to recognize ITGaD in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ITGaD antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant ITGaD (Phe886~Glu1106) expressed in E.coli
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type 293T cell lysate; Lane 2: ITGaD knockout 293T cell lysate; Predicted MW: 128kDa Observed MW: 150kDa Primary Ab: 1ug/ml Rabbit Anti-Mouse ITGaD Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ITGaD, Mouse.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ITGaD antibody

Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	88911344
NCBI GeneID	381924
UniProt Accession #	Q3V0T4
Molecular Weight	127,829 Da
NCBI Official Full Name	Integrin alpha-D
NCBI Official Synonym Full Names	integrin, alpha D
NCBI Official Symbol	Itgad
NCBI Official Synonym Symbols	Cd11d
NCBI Protein Information	integrin alpha-D
UniProt Protein Name	Integrin alpha-D
UniProt Gene Name	Itgad

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/integrin-alpha-d-itgad-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/135154>