

Rabbit anti-Mouse HPGD Polyclonal Antibody | anti-HPGD antibody

HPGD Polyclonal Antibody

CATALOG # AAA176052	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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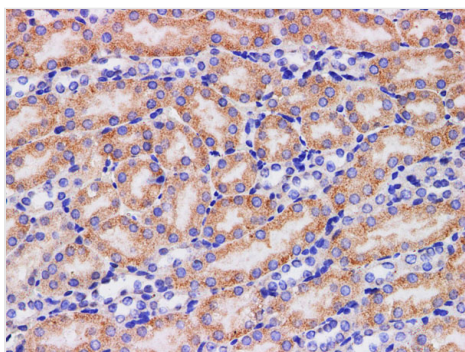
PRODUCT SYNONYMS

HPGD; Polyclonal Antibody; HPGD Polyclonal Antibody; 15 hydroxyprostaglandin dehydrogenase [NAD+]; 15 PGDH; 15-hydroxyprostaglandin dehydrogenase [NAD+]; 15-PGDH; 15PGDH; Hpgd; Hydroxyprostaglandin dehydrogenase 15 (NAD); NAD+ dependent 15 hydroxyprostaglandin dehydrogenase; OTTHUMP00000218960; OTTHUMP00000219016; OTTHUMP00000219018; PGDH; PGDH1; PHOAR1; Prostaglandin dehydrogenase 1; SDR36C1; Short chain dehydrogenase/reductase family 36C member 1; anti-HPGD antibody

PRODUCT SPECIFICATIONS

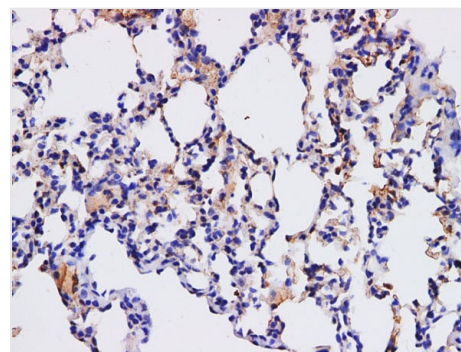
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	0.69mg/mL (varies by lot)
Sequence Length	269
Applicable Applications for anti-HPGD antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Mouse 15-hydroxyprostaglandin dehydrogenase [NAD(+)] protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using HPGD Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using HPGD Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-HPGD antibody	This gene encodes a member of the short-chain nonmetalloenzyme alcohol dehydrogenase protein family. The encoded enzyme is responsible for the metabolism of prostaglandins, which function in a variety of physiologic and cellular processes such as inflammation. Mutations in this gene result in primary autosomal recessive hypertrophic osteoarthropathy and cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HPGD antibody	Cancer; Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	81901849
NCBI GeneID	15446
UniProt Accession #	Q8VCC1
NCBI Official Full Name	15-hydroxyprostaglandin dehydrogenase
NCBI Official Synonym Full Names	hydroxyprostaglandin dehydrogenase 15 (NAD)
NCBI Official Symbol	Hpgd
NCBI Official Synonym Symbols	15-PGDH; AV026552
NCBI Protein Information	15-hydroxyprostaglandin dehydrogenase [NAD(+)]
UniProt Protein Name	15-hydroxyprostaglandin dehydrogenase [NAD(+)]
UniProt Gene Name	Hpgd
UniProt Synonym Gene Names	Pgdh1; 15-PGDH

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/hpgd-antibody-immunohistochemistry-elisa/176052>