

Goat GAPDH Polyclonal Antibody | anti-GAPDH antibody

GAPDH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63089	Goat	Human, mouse, rat, caninem, and monkey proteins.	Immunohistochemistry, Immunohistochemistry, Immunofluorescence, Western Blot

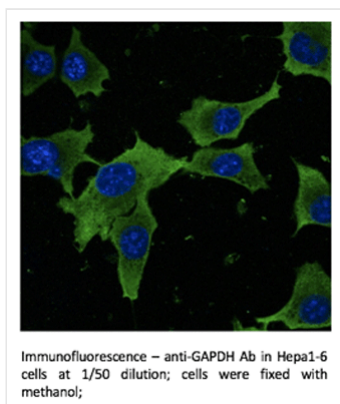
PRODUCT SYNONYMS

GAPDH; Polyclonal Antibody; GAPDH Polyclonal Antibody; Anti-GAPDH; glyceraldehyde 3-phosphate dehydrogenase; glyceraldehyde-3-phosphate dehydrogenase; G3PD; GAPD; HGNC:4141; GAPDH antibody; anti-GAPDH antibody

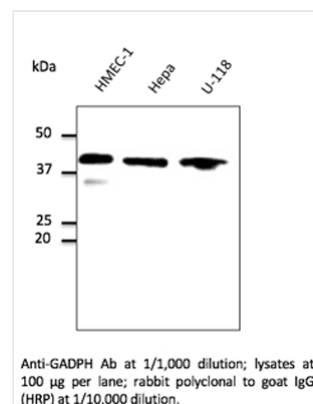
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, mouse, rat, caninem, and monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of 37 kDa by Western blot in the following human (293A, HMEC-1, U-118, HaCat), rat (TR-iBRB), mouse (AtT-20, Hepa), canine (D17) and monkey (COS-7) whole cell lysates.
Form/Format	Polyclonal antibody supplied as (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	333
Applicable Applications for anti-GAPDH antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Gene Identifier	ENSG00000111640
Immunogen	Purified recombinant peptide derived from within residues 240 aa to the C-terminus of human GAPDH produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



IF (Immunofluorescence)



Application Data

Sample	Western Blot	Immuno- fluorescence	Immuno- Histochemistry (p)	Immuno- Histochemistry (f)
human	+++	+++	+++	+++
rat	+++	+++	+++	+++
mouse	+++	+++	+++	+++
canine	+++	+++	+++	+++
monkey	+++	+++	+++	+++

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-GAPDH antibody

Glyceraldehyde-3-phosphate dehydrogenase

Goat polyclonal to GAPDH (glyceraldehyde 3-phosphate dehydrogenase). GAPDH catalyzes an important energy-yielding step in carbohydrate metabolism, the reversible oxidative phosphorylation of glyceraldehyde-3-phosphate in the presence of inorganic phosphate and nicotinamide adenine dinucleotide (NAD). The enzyme exists as a tetramer of identical chains.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122065190
NCBI GeneID	24383
UniProt Accession #	P04797 ; P09328 ; Q5M916 ; Q9QWU4
NCBI Official Full Name	Glyceraldehyde-3-phosphate dehydrogenase
NCBI Official Synonym Full Names	glyceraldehyde-3-phosphate dehydrogenase
NCBI Official Symbol	Gapdh
NCBI Official Synonym Symbols	Gapd; BARS-38
NCBI Protein Information	glyceraldehyde-3-phosphate dehydrogenase; peptidyl-cysteine S-nitrosylase GAPDH; 38 kDa BFA-dependent ADP-ribosylation substrate
UniProt Protein Name	Glyceraldehyde-3-phosphate dehydrogenase
UniProt Gene Name	Gapdh
UniProt Synonym Gene Names	Gapd; GAPDH
UniProt Entry Name	G3P_RAT

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/gapdh-antibody-immunohistochemistry-immunohistochemistry-immunofluorescence-western-blot-elisa/63089>