

Goat GAPDH Polyclonal Antibody | anti-GAPDH antibody

GAPDH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63074	Goat	Reacts against human, rat	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

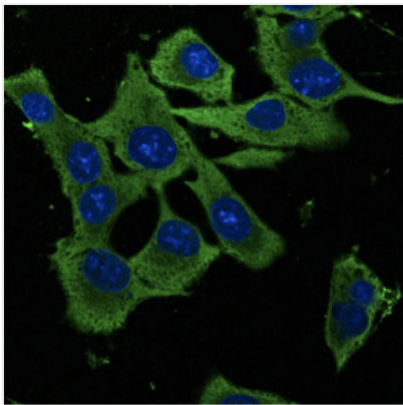
PRODUCT SYNONYMS

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

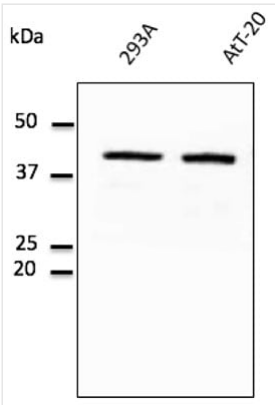
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against human, rat
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	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant peptide derived from within residues 240 aa to the C-terminus of human GAPDH produced in E. coli.
Antigen	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	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. Special instructions: The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles.

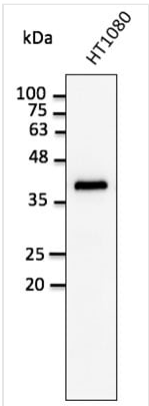
IMAGES



IF (Immunofluorescence)
Immunofluorescence – anti-GAPDH Ab in Hepa1-6 cells at 1/50 dilution; cells were fixed with methanol.



WB (Western Blot)
Anti-GAPDH Ab at 1/2,500 dilution; lysates at 50 ug per lane; Rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;



WB (Western Blot)
Anti-GAPDH Ab at 1/2,500 dilution; lysates at 50 ug per lane; Rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	+++	+++	+++	ND
Rat	+++	+++	+++	+++	ND
Mouse	+++	+++	+++	+++	ND
Zebrafish	+++	ND	ND	ND	ND
Canine	+++	+++	+++	+++	ND
Monkey	+++	+++	+++	+++	ND

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gapdh-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/63074>