

Rabbit Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Polyclonal Antibody | anti-GAPDH antibody

Polyclonal Antibody to Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20122	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

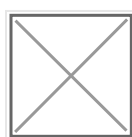
PRODUCT SYNONYMS

Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH); Polyclonal Antibody; Polyclonal Antibody to Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH); anti-GAPDH antibody

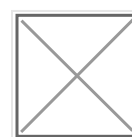
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GAPDH. It has been selected for its ability to recognize GAPDH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-TNCLAPLA KVIHDNFGIV EGLMTTVHAI TATQKTVDGP SGKLWRDGRG ALQNIIPAST GAAKAVGKVI PELNGKLTGM AFRVPTANVS VVDLTCRLEK PAKYDDIKKV VKQASEGPLK GILGYTEHQV VSSDFNSDTH SSTFDAGAGI ALNDHFVKLI SWYDNEFGYS NRV
Applicable Applications for anti-GAPDH antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant GAPDH (Thr154-Val324) expressed in E.coli.
Cross Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue

**IHC (Immunohistochemistry)**

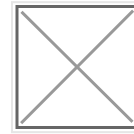
DAB staining on IHC-P; Samples: Human Stomach Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Liver Tissue

**IHC (Immunohistochemistry)**

FITC staining on IHC-P Simple: Hepg2 cells

**WB (Western Blot)**

Western Blot: Sample: Recombinant GAPDH, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	378404908
NCBI GeneID	2597
NCBI Accession #	NP_001243728.1
NCBI GenBank Nucleotide #	NM_001256799.2
UniProt Accession #	P04406; P00354; Q53X65; E7EUT4
Molecular Weight	31,548 Da
NCBI Official Full Name	glyceraldehyde-3-phosphate dehydrogenase isoform 2
NCBI Official Synonym Full Names	glyceraldehyde-3-phosphate dehydrogenase
NCBI Official Symbol	GAPDH
NCBI Official Synonym Symbols	G3PD; GAPD; HEL-S-162eP
NCBI Protein Information	glyceraldehyde-3-phosphate dehydrogenase
UniProt Protein Name	Glyceraldehyde-3-phosphate dehydrogenase
UniProt Gene Name	GAPDH
UniProt Synonym Gene Names	GAPD; GAPDH

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/glyceraldehyde-3-phosphate-dehydrogenase-gapdh-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20122>