

Rabbit anti-Human, Rat Growth Differentiation Factor 3 (GDF3) Polyclonal Antibody | anti-GDF3 antibody

Polyclonal Antibody to Growth Differentiation Factor 3 (GDF3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132888	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

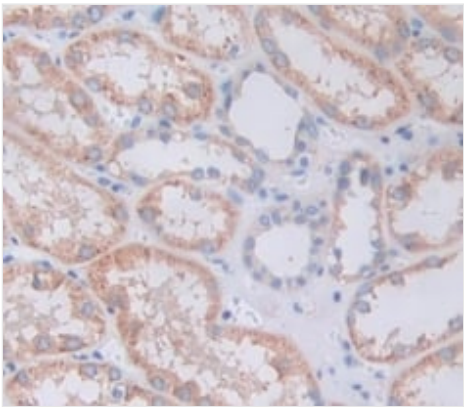
PRODUCT SYNONYMS

Growth Differentiation Factor 3 (GDF3); Polyclonal Antibody; Polyclonal Antibody to Growth Differentiation Factor 3 (GDF3); anti-GDF3 antibody

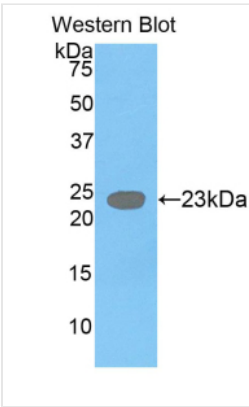
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDF3. It has been selected for its ability to recognize GDF3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH 7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-AAIPVPK LSCKNLCHRH QLFINFRDLG WHKWIIAPKG FMANYCHGEC PFSLTISLNS SNYAFMQALM HAVDPEIPQA VCIPTKLSP I SMLYQDNNDN VILRHYEDMV VDECGCG
Applicable Applications for anti-GDF3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GDF3 (Ala251~Gly364) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugation	No Conjugate
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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.

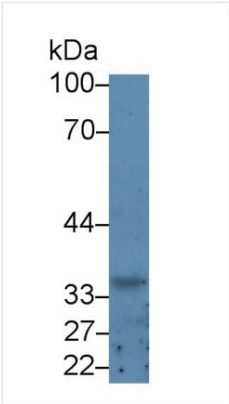
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Kidney lysate; Primary Ab: 5ug/ml Rabbit Anti-Human GDF3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10190670
NCBI GeneID	9573
NCBI Accession #	NP_065685.1
NCBI GenBank Nucleotide #	NM_020634.2
UniProt Accession #	Q9NR23; Q8NEJ4
Molecular Weight	41,387 Da
NCBI Official Full Name	growth/differentiation factor 3 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 3
NCBI Official Symbol	GDF3
NCBI Official Synonym Symbols	KFS3; MCOP7; MCOPCB6
NCBI Protein Information	growth/differentiation factor 3
UniProt Protein Name	Growth/differentiation factor 3
UniProt Gene Name	GDF3
UniProt Synonym Gene Names	GDF-3

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/growth-differentiation-factor-3-gdf3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132888>