

Rabbit anti-Human, Mouse Growth Differentiation Factor 6 Polyclonal Antibody | anti-GDF6 antibody

Polyclonal Antibody to Growth Differentiation Factor 6 (GDF6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143049	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

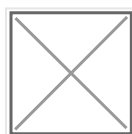
PRODUCT SYNONYMS

Growth Differentiation Factor 6; Polyclonal Antibody; Polyclonal Antibody to Growth Differentiation Factor 6 (GDF6); anti-GDF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDF6. It has been selected for its ability to recognize GDF6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	455
Applicable Applications for anti-GDF6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GDF6 (Thr336~Arg455)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant GDF6 (Thr336~Arg455) expressed in E Coli.
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



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

**WB (Western Blot)**

Western Blot: Sample: Recombinant GDF6, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48475062
NCBI GeneID	392255
NCBI Accession #	NP_001001557.1
NCBI GenBank Nucleotide #	NM_001001557.3
UniProt Accession #	Q6KF10; Q6PI58
Molecular Weight	50,662 Da
NCBI Official Full Name	growth/differentiation factor 6 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 6
NCBI Official Symbol	GDF6
NCBI Official Synonym Symbols	KFM; KFS; KFS1; KFSL; SGM1; BMP13; CDMP2; BMP-13
NCBI Protein Information	growth/differentiation factor 6
UniProt Protein Name	Growth/differentiation factor 6
UniProt Gene Name	GDF6
UniProt Synonym Gene Names	BMP13; GDF16; GDF-6; BMP-13

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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