

Rabbit Growth Differentiation Factor 10 Polyclonal Antibody | anti-GDF10 antibody

Polyclonal Antibody to Growth Differentiation Factor 10 (GDF10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143414	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

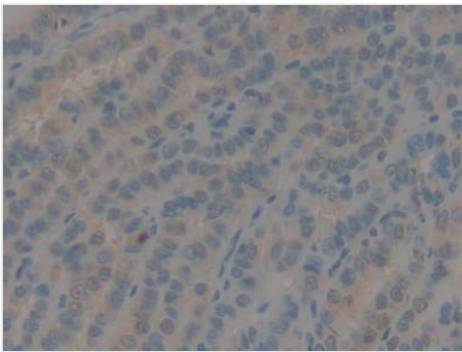
PRODUCT SYNONYMS

Growth Differentiation Factor 10; Polyclonal Antibody; Polyclonal Antibody to Growth Differentiation Factor 10 (GDF10); anti-GDF10 antibody

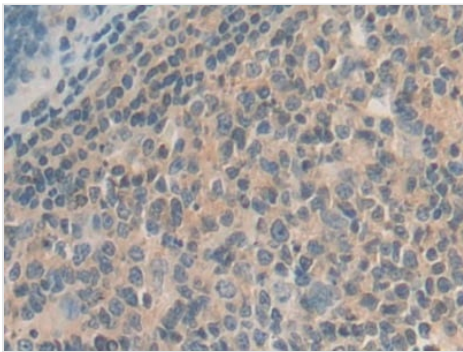
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDF10. It has been selected for its ability to recognize GDF10 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RKDRRKKG QEVFMAASQV LDFDEKTMQK ARRKQWDEPR VCSRRYLKVD FADIGWNEWI ISPKSFDAYY CAGACEFPMP KIVRPSNHAT IQSIVRAVGI IPGIPECCV PDKMNSLGVL FLDENRNVVL KVYPNM
Applicable Applications for anti-GDF10 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GDF10 (Arg337~Cys477)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant GDF10 (Arg337~Cys477) 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.

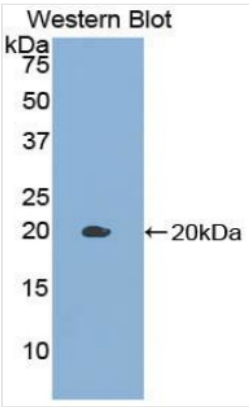
IMAGES



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



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Brain tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826740
NCBI GeneID	2662
NCBI Accession #	NP_004953.1
NCBI GenBank Nucleotide #	NM_004962.4
UniProt Accession #	P55107; Q5VSQ8; Q9UCX6
Molecular Weight	53,122 Da
NCBI Official Full Name	growth/differentiation factor 10 preproprotein
NCBI Official Synonym Full Names	growth differentiation factor 10
NCBI Official Symbol	GDF10
NCBI Official Synonym Symbols	BIP; BMP3B; BMP-3b
NCBI Protein Information	growth/differentiation factor 10
UniProt Protein Name	Growth/differentiation factor 10
UniProt Gene Name	GDF10
UniProt Synonym Gene Names	GDF-10; BMP-3B; BIP

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.

