

Rabbit anti-Human GDF6 Polyclonal Antibody | anti-GDF6 antibody

GDF6 Antibody

CATALOG # AAA306945	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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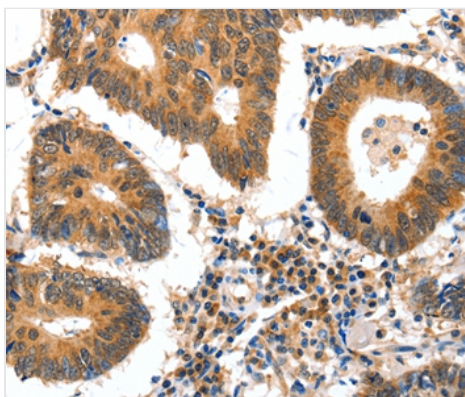
PRODUCT SYNONYMS

GDF6; Polyclonal Antibody; GDF6 Antibody; KFM; KFS; KFS1; KFSL; SGM1; BMP13; CDMP2; MCOP4; SCDO4; MCOPCB6; anti-GDF6 antibody

PRODUCT SPECIFICATIONS

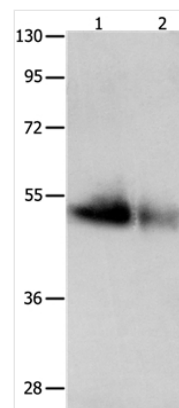
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GDF6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	455
Applicable Applications for anti-GDF6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human growth differentiation factor 6
Target Name	GDF6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal liver and bladder carcinoma tissue
Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GDF6 antibody	This gene encodes a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily of secreted signaling molecules. It is required for normal formation of some bones and joints in the limbs, skull, and axial skeleton. Mutations in this gene result in colobomata, which are congenital abnormalities in ocular development, and in Klippel-Feil syndrome (KFS), which is a congenital disorder of spinal segmentation.
Product Categories/Family for anti-GDF6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	48475062
NCBI GeneID	392255
NCBI Accession #	NP_001001557.1
NCBI GenBank Nucleotide #	NM_001001557.2
UniProt Accession #	Q6KF10; Q6PI58
Molecular Weight	50,662 Da
NCBI Official Full Name	growth/differentiation factor 6
NCBI Official Synonym Full Names	growth differentiation factor 6
NCBI Official Symbol	GDF6
NCBI Official Synonym Symbols	KFM; KFS; KFS1; KFSL; SGM1; BMP13; CDMP2; LCA17; MCOP4; SCDO4; BMP-13; MCOPCB6
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
UniProt Entry Name	GDF6_HUMAN

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/gdf6-antibody-immunohistochemistry-western-blot-elisa/306945>