

Rabbit anti-Human GDF7 Polyclonal Antibody | anti-GDF7 antibody

Anti-GDF7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261192	Rabbit	Human	Immunohistochemistry, Western Blot

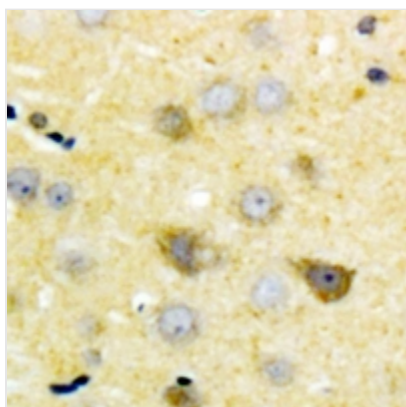
PRODUCT SYNONYMS

GDF7; Polyclonal Antibody; Anti-GDF7 Antibody; Growth/differentiation factor 7; GDF-7; anti-GDF7 antibody

PRODUCT SPECIFICATIONS

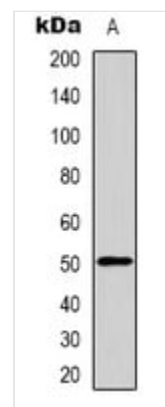
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GDF7 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	450
Applicable Applications for anti-GDF7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GDF7. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GDF7 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GDF7 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GDF7 antibody	Rabbit polyclonal antibody to GDF7
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434517
NCBI GeneID	151449
UniProt Accession #	Q7Z4P5
Molecular Weight	46,950 Da
NCBI Official Full Name	Growth/differentiation factor 7
NCBI Official Synonym Full Names	growth differentiation factor 7
NCBI Official Symbol	GDF7
NCBI Official Synonym Symbols	BMP12
NCBI Protein Information	growth/differentiation factor 7
UniProt Protein Name	Growth/differentiation factor 7
UniProt Gene Name	GDF7
UniProt Synonym Gene Names	GDF-7
UniProt Entry Name	GDF7_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/gdf7-antibody-immunohistochemistry-western-blot-elisa/261192>