

Rabbit Glial Cell Line Derived Neurotrophic Factor (GDNF) Polyclonal Antibody | anti-GDNF antibody

Polyclonal Antibody to Glial Cell Line Derived Neurotrophic Factor (GDNF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132416	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

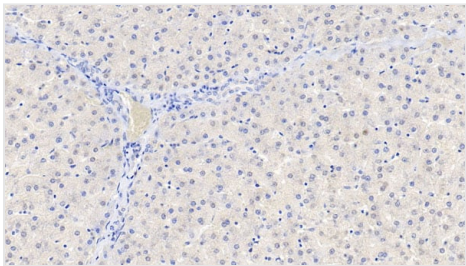
PRODUCT SYNONYMS

Glial Cell Line Derived Neurotrophic Factor (GDNF); Polyclonal Antibody; Polyclonal Antibody to Glial Cell Line Derived Neurotrophic Factor (GDNF); anti-GDNF antibody

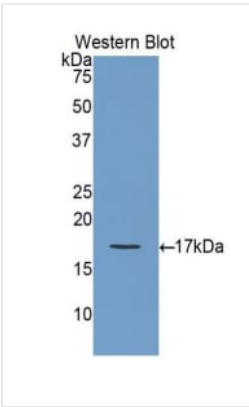
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GDNF. It has been selected for its ability to recognize GDNF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.48mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -SPDKQMAVL PRRERNRQAA AANPENSRGK GRRGQRGKNR GCVLTAIHLN VTDLGLGYET KEELIFRYCS GSCDAAETTY DKILKNLSRN RRLVSDKVGQ ACCRPIAFDD DLSFLDDNLV YHILRKHS AK RCGCI
Sequence Length	202
Applicable Applications for anti-GDNF antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GDNF (Ser78-Ile211) expressed in E.coli.
Cross Reactivity	Human
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 formalin fixed paraffin-embedded Brain tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503975
NCBI GeneID	2668
NCBI Accession #	NP_000505.1
NCBI GenBank Nucleotide #	NM_000514.3
UniProt Accession #	P39905; O95448; O95449; O95986; Q6FH33; Q96L44; Q9UD32; Q9UD33; Q9UMV2; Q9UP67; Q9UP97; B7WPK7 ; AAB33493; AAB33494
Molecular Weight	18,123 Da
NCBI Official Full Name	glial cell line-derived neurotrophic factor isoform 1 preproprotein
NCBI Official Synonym Full Names	glial cell derived neurotrophic factor
NCBI Official Symbol	GDNF
NCBI Official Synonym Symbols	ATF; ATF1; ATF2; HSCR3; HFB1-GDNF
NCBI Protein Information	glial cell line-derived neurotrophic factor
UniProt Protein Name	Glial cell line-derived neurotrophic factor
UniProt Gene Name	GDNF
UniProt Synonym Gene Names	hGDNF; ATF

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/glial-cell-line-derived-neurotrophic-factor-gdnf-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132416>