

Rabbit GFRA2 Polyclonal Antibody | anti-GFRA2 antibody

GFRA2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200377	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

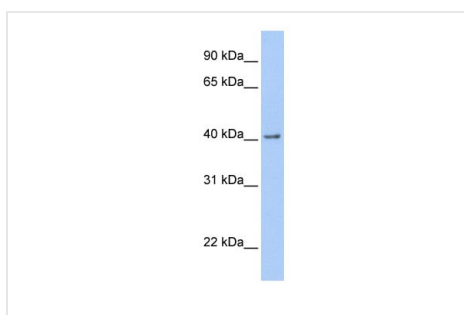
PRODUCT SYNONYMS

GFRA2; Polyclonal Antibody; GFRA2 antibody - C-terminal region; anti-GFRA2 antibody

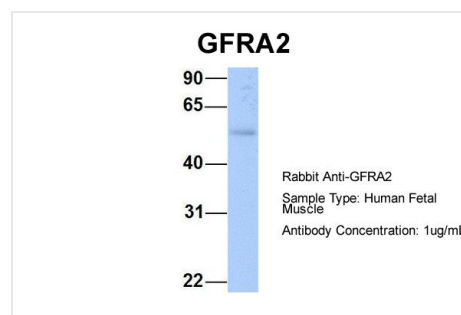
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: NV SPKGPSFQAT QAPRVEKTPS LPDDLSDSTS LGTSVITTC SVQEQLK
Sequence Length	464
Applicable Applications for anti-GFRA2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GFRA2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

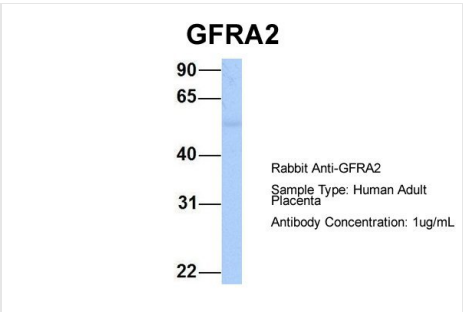
IMAGES


WB (Western Blot)

WB Suggested Anti-GFRA2 Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain


WB (Western Blot)

Host: Rabbit Target Name: GFRA2 Sample Type: Human Fetal Muscle Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: GFRA2Sample Type: Human Adult PlacentaAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GFRA2 antibody	This is a rabbit polyclonal antibody against GFRA2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation. GFRA2 is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation of the RET tyrosine kinase receptor. This encoded protein acts preferentially as a receptor for NTN compared to its other family member, GDNF family receptor alpha 1.Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation. The protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation of the RET tyrosine kinase receptor. This encoded protein acts preferentially as a receptor for NTN compared to its other family member, GDNF family receptor alpha 1. This gene is a candidate gene for RET-associated diseases. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-GFRA2 antibody	Polyclonal ; Signal Proteins ; Signal Transduction ; Disease Related ; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078235
NCBI GeneID	2675
NCBI Accession #	NP_001486
NCBI GenBank Nucleotide #	NM_001495
UniProt Accession #	O00451
Molecular Weight	47kDa
NCBI Official Full Name	GDNF family receptor alpha-2 isoform a preproprotein
NCBI Official Synonym Full Names	GDNF family receptor alpha 2
NCBI Official Symbol	GFRA2
NCBI Official Synonym Symbols	NTNRA; RETL2; TRNR2; GDNFRB; NRTNR-ALPHA
NCBI Protein Information	GDNF family receptor alpha-2
UniProt Protein Name	GDNF family receptor alpha-2
UniProt Gene Name	GFRA2
UniProt Synonym Gene Names	GDNFRB; RETL2; TRNR2; GDNF receptor alpha-2; GDNFR-alpha-2; GFR-alpha-2; GDNFR-beta; NRTNR-alpha; NTN-alpha

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/gfra2-antibody-western-blot-elisa/200377>