

Rabbit VGF Polyclonal Antibody | anti-VGF antibody

VGF Antibody

CATALOG # AAA305603	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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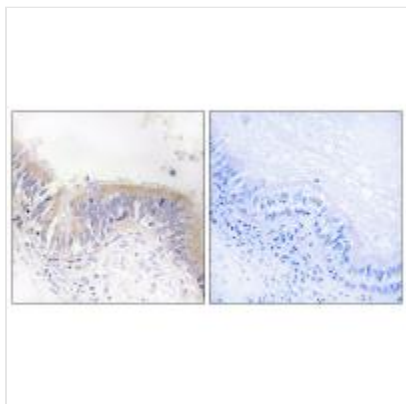
PRODUCT SYNONYMS

VGF; Polyclonal Antibody; VGF Antibody; neuro-endocrine specific VGF; neurosecretory protein VGF; VGF nerve growth factor inducible; anti-VGF antibody

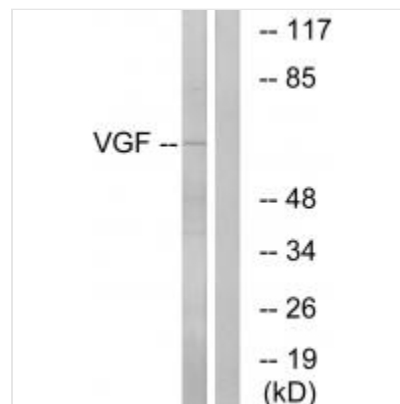
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VGF protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	615
Applicable Applications for anti-VGF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human VGF.
Target Name	VGF
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using VGF antibody.


WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, using VGF antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-VGF antibody	May be involved in the regulation of cell-cell interactions or in synatogenesis during the maturation of the nervous system By similarity. ERP peptides are involved in the control of body fluid homeostasis by regulating vasopressin release. ntimicrobial peptide VGF[554-577]: Has bactericidal activity against M. luteus, and antifungal activity against P. Pastoris.Canu N., Genomics 45:443-446(1997).Hillier L.W., Nature 424:157-164(2003).Mural R.J., Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases
Product Categories/Family for anti-VGF antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17136078
NCBI GeneID	7425
NCBI Accession #	NP_003369.2
NCBI GenBank Nucleotide #	NM_003378.3
UniProt Accession #	O15240; Q9UDW8
Molecular Weight	67,258 Da
NCBI Official Full Name	neurosecretory protein VGF
NCBI Official Synonym Full Names	VGF nerve growth factor inducible
NCBI Official Symbol	VGF
NCBI Official Synonym Symbols	SCG7; SgVII
NCBI Protein Information	neurosecretory protein VGF
UniProt Protein Name	Neurosecretory protein VGF
UniProt Gene Name	VGF
UniProt Synonym Gene Names	NERP-1; NERP-2
UniProt Entry Name	VGF_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/vgf-antibody-immunohistochemistry-western-blot-elisa/305603>