

VGF Antibody

Catalog No: #34863

Package Size: #34863-1 50ul #34863-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

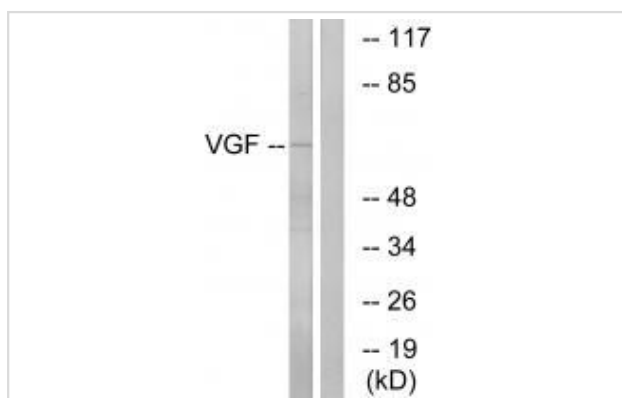
Product Name	VGF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total VGF protein
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human VGF.
Target Name	VGF
Other Names	neuro-endocrine specific VGF; neurosecretory protein VGF; VGF nerve growth factor inducible;
Accession No.	Swiss-Prot: O15240NCBI Gene ID: 7425
SDS-PAGE MW	67kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

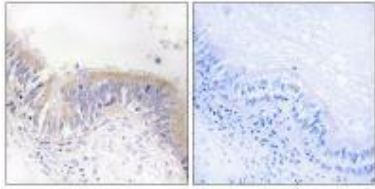
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from RAW264.7 cells, using VGF antibody #34863.

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using VGF antibody #34863.



Background

May be involved in the regulation of cell-cell interactions or in synaptogenesis during the maturation of the nervous system. By similarity. ERP peptides are involved in the control of body fluid homeostasis by regulating vasopressin release. antimicrobial 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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.