



[Go to Product page](#)

Datasheet for ABIN2177873
anti-VGF antibody (AA 451-550) (Biotin)

Overview

Quantity:	100 µL
Target:	VGF
Binding Specificity:	AA 451-550
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VGF antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VGF/Nerve growth factor inducible
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	VGF
Alternative Name:	Nerve growth factor inducible (VGF Products)

Target Details

Background: Synonyms: Neurosecretory protein VGF, VGF
Background: May be involved in the regulation of cell-cell interactions or in synatogenesis during the maturation of the nervous system. NERP 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*.

Gene ID: 7425

UniProt: [O15240](#)

Pathways: [Hormone Transport](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months