

Datasheet for ABIN726232

anti-GFRA1 antibody (AA 351-429) (Biotin)



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Overview

Quantity:	100 µL
Target:	GFRA1
Binding Specificity:	AA 351-429
Reactivity:	Human, Mouse, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFRA1 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 GFR Alpha-1
Isotype:	IgG
Specificity:	This antibody exhibits a secondary cross-reactivity towards Exonuclease-1 due to a 60 % contiguous sequence similarity over the immunogen range.
Cross-Reactivity:	Goat, Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	GFRA1
Alternative Name:	GNFRA (GFRA1 Products)
Background:	<p>Synonyms: GDNFR, RET1L, RETL1, TRNR1, GDNFRA, GFR-ALPHA-1, GDNF family receptor alpha-1, GDNF receptor alpha-1, GDNFR-alpha-1, RET ligand 1, TGF-beta-related neurotrophic factor receptor 1, GFRA1</p> <p>Background: Receptor for GDNF. Mediates the GDNF-induced autophosphorylation and activation of the RET receptor (By similarity).</p>
Gene ID:	2674
UniProt:	P56159

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