Datasheet for ABIN2788842

anti-GFRA4 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	GFRA4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFRA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RVAPWCDCGA SGNRREDCEA FRGLFTRNRC LDGAIQAFAS GWPPVLLDQL
Predicted Reactivity:	Cow: 85%, Dog: 93%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against GFRA4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GFRA4
Alternative Name:	GFRA4 (GFRA4 Products)
Background:	The protein encoded by this gene is a member of the GDNF receptor family. It is a

Target Details

	glycosylphosphatidylinositol(GPI)-linked cell surface receptor for persephin, and mediates activation of the RET tyrosine kinase receptor. This gene is a candidate gene for RET-associated diseases. Alias Symbols: - Protein Interaction Partner: PSPN, Protein Size: 269
Molecular Weight:	29 kDa
Gene ID:	64096
NCBI Accession:	NM_022139, NP_071422

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 269 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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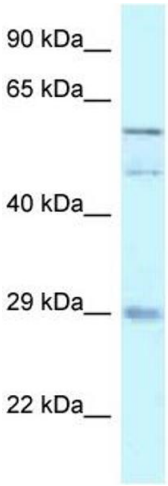
Images



Western Blotting

Image 1. WB Suggested Anti-GFRA4 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell GFRA4 is supported by BioGPS gene expression data to be expressed in 721_B