

Datasheet for ABIN726234

## anti-GFRA1 antibody (AA 351-429) (Cy5)



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### 1 Publication

#### 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 Cy5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### 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

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Target:	GFRA1
Alternative Name:	GDNFRA ( <a href="#">GFRA1 Products</a> )
Background:	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 Background: Receptor for GDNF. Mediates the GDNF-induced autophosphorylation and activation of the RET receptor (By similarity).
Gene ID:	2674
UniProt:	<a href="#">P56159</a>

## Application Details

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Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

## Publications

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Product cited in: Li, Bhave, Chow, Riera, Schlee, Rauch, Atanasova, Cate, Whitty: "Quantitative analysis of receptor tyrosine kinase-effector coupling at functionally relevant stimulus levels." in: **The Journal of biological chemistry**, Vol. 290, Issue 16, pp. 10018-36, (2015) ([PubMed](#)).