

Datasheet for ABIN725765  
**anti-GFRA4 antibody (AA 51-150)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	GFRA4
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFRA4 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GFRA4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

## Target Details

Target:	GFRA4
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## Target Details

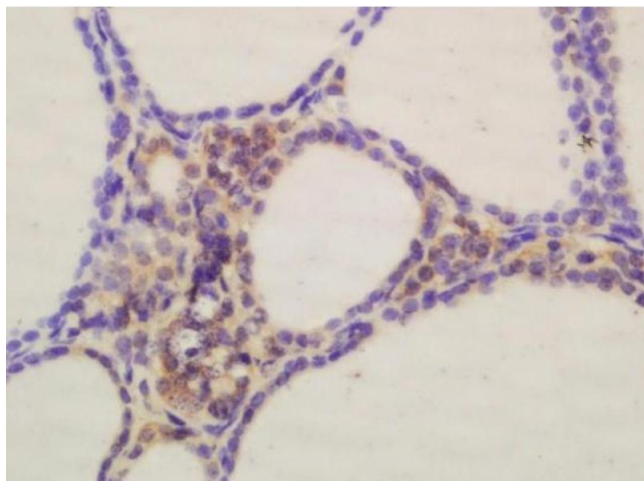
Alternative Name:	GFRA4 ( <a href="#">GFRA4 Products</a> )
Background:	<p>Synonyms: GDNF family receptor alpha-4, GDNF receptor alpha-4, GDNFR-alpha-4, GFR-alpha-4, Persephin receptor, GFRA4</p> <p>Background: Receptor for persephin. Mediates the GDNF-induced autophosphorylation and activation of the RET receptor. May be important in C-cell development and, in the postnatal development of the adrenal medulla.</p>
Gene ID:	64096
UniProt:	<a href="#">Q9GZZ7</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

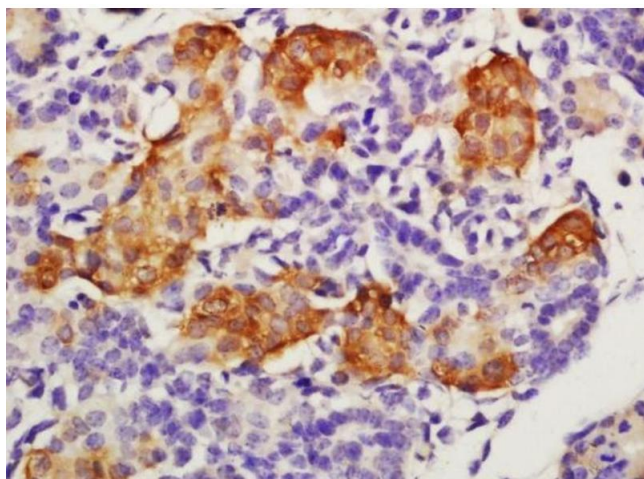
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



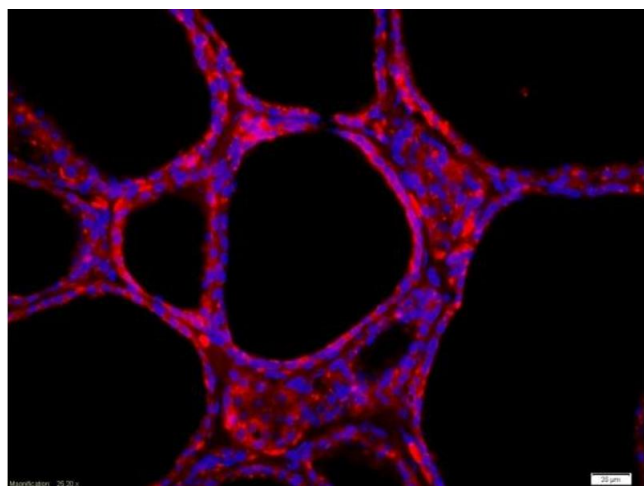
#### Immunohistochemistry

**Image 1.** Tissue/cell: human thyroid gland, 4% Paraformaldehyde-fixed and paraffin-embedded  
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30min, Blocking buffer (normal goat serum) at 37°C for, 20 min  
Incubation: Anti-GFRA4 Polyclonal Antibody, Unconjugated (ABIN725765) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



#### Immunohistochemistry

**Image 2.** Tissue/cell: mouse embryo tissue, 4% Paraformaldehyde-fixed and paraffin-embedded  
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boil for 15min, Block endogenous peroxidase by, 3% Hydrogen peroxide for 30min, Blocking buffer (normal goat serum) at 37°C for 20 min  
Incubation: Anti-GFRA4 Polyclonal Antibody, Unconjugated (ABIN725765) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



#### Immunofluorescence

**Image 3.** Tissue/cell: human thyroid gland, 4% Paraformaldehyde-fixed and paraffin-embedded  
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boil for 15min, Blocking buffer (normal goat, serum) at 37°C for 20 min  
Incubation: Anti-GFRA4 Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200, dilution for 40 minutes at 37°C. DAPI was used to stain the cell nuclei.