

GFR α -4 Rabbit pAb

CatalogNo: YT1897

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,ELISA

MW

- 30kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human GFRA4. AA range:141-190

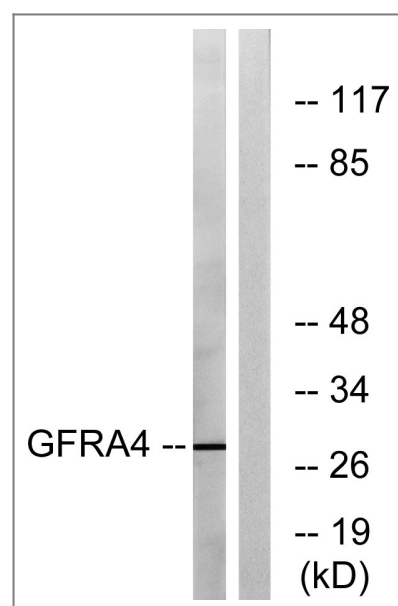
Specificity

GFR α -4 Polyclonal Antibody detects endogenous levels of GFR α -4 protein.

Target Information

Gene name	GFRA4		
Protein Name	GDNF family receptor alpha-4		
	Organism	Gene ID	UniProt ID
	Human	64096 ;	Q9GZZ7 ;
	Mouse		Q9JIT2 ;
Cellular Localization	[Isoform GFRalpha4a]: Cell membrane; Lipid-anchor, GPI-anchor.; [Isoform GFRalpha4b]: Cell membrane; Lipid-anchor, GPI-anchor.; [Isoform GFRalpha4c]: Secreted.		
Tissue specificity	Predominantly expressed in the adult thyroid gland. Low levels also found in fetal adrenal and thyroid glands.		
Function	Alternative products:Additional isoforms seem to exist,Function: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.,similarity:Belongs to the GDNFR family.,tissue specificity:Predominantly expressed in the adult thyroid gland. Low levels also found in fetal adrenal and thyroid glands.,		

Validation Data



Western blot analysis of lysates from HeLa cells, using GFRA4 Antibody. The lane on the right is blocked with the synthesized peptide.

Contact information

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