

Datasheet for ABIN1450233

anti-GFRA4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GFRA4
Reactivity:	Human
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This GFRA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Isotype:	IgY
Specificity:	GFRα-4 belongs to the GDNF receptor family. It is aglycosyl-phosphatidylinositol (GPI)-linked cell surface receptor for persephin, and mediates activation of the RET tyrosine kinase receptor
Characteristics:	Mono- and polyclonal antibodies to human neural growth factors and neural growth factor receptors.
Purification:	GFRα-4 affinity purified

Target Details

Target:	GFRA4
Alternative Name:	GFRα-4 (GFRA4 Products)
Background:	Recombinant His-tagged human GFRα-4 protein produced using CHO-based cell line. For production of hGFRα-4, glycosylphosphatidyl-inositol GPI-anchor was removed and protein was

Target Details

secreted to the cell culture supernatant. Protein was purified by Ni-affinity chromatography following gel-filtration from cell culture supernatant

UniProt: [Q9GZZ7](#)

Application Details

Application Notes: Western immunoblotting, recommended dilution 1:5000 to 1:10 000, ELISA: 1:160 000 to 1:320 000, IF 1:1000 to 1:3000. Polyclonal antibody working titer has to be established practically for each particular antigen and assay format

Comment: Synonym: GDNF receptor alpha-4, Persephin receptor

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/ml

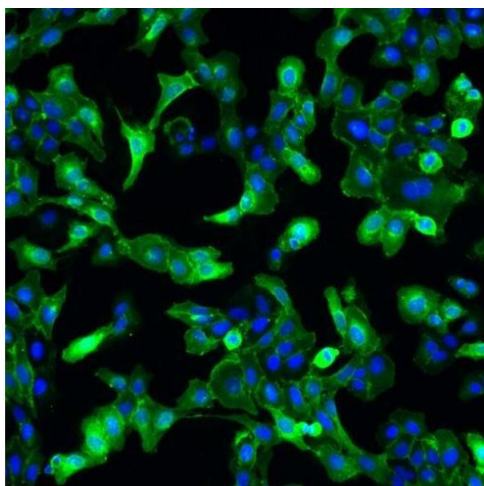
Buffer: PBS pH 7.4

Handling Advice: Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles as product degradation may result

Storage: -20 °C/-80 °C

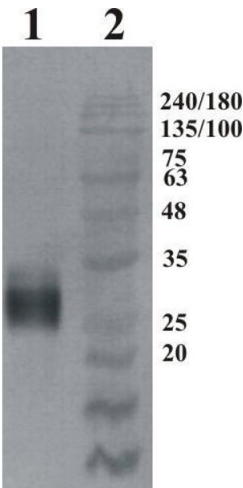
Storage Comment: This product is shipped in non-frozen liquid form in ambient conditions

Images



Immunofluorescence

Image 1.



Western Blotting

Image 2.