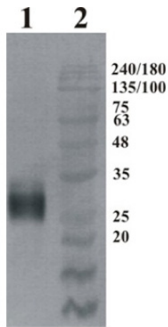


Chicken antibody to GFR alpha-4: affinity purified

Catalogue No.:	C-1662-100
Description:	GFRa-4 belongs to the GDNF receptor family. It is a glycosyl-phosphatidylinositol (GPI)-linked cell surface receptor for persephin, and mediates activation of the RET tyrosine kinase receptor.
Related products:	C-1659-100 Chicken antibody to GFR alpha-1: affinity purified;C-1660-100 Chicken antibody to GFR alpha-2: affinity purified;C-1661-100 Chicken antibody to GFR alpha-3: affinity purified;
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Recombinant His-tagged human GFRa-4 protein produced using CHO-based cell line. For production of hGFRa-4, glycosylphosphatidyl-inositol GPI-anchor was removed and protein was secreted to the cell culture supernatant. Protein was purified by Ni-affinity chromatography following gel-filtration from cell culture supernatant.
Sequence:	Uniprot Q9GZZ7
Antibody Type:	Polyclonal
Isotype:	IgY
Other Names:	GDNF receptor alpha-4, Persephin receptor
Accession:	Q9GZZ7
Produced in:	Chicken
Purity:	Affinity purified
Applications:	WB, IHC. A dilution of 1:5 000-1:10 000 is recommended for Western blots and 1:1 000 to 1:3 000 for immunocytochemistry. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Human GFRa-4. This antibody does not cross-react with hGFRa-1, hGFRa-2, hGFRa-3
Species Against:	Human
Antibody Against:	GFR alpha-4
Form:	Liquid in PBS pH 7.4 containing no preservatives
Reconstitution:	Ready to dilute once thawed
Storage:	Store at -80C upon receipt. Divide antibody into aliquots upon receipt. Avoid multiple freeze-thaw cycles as product degradation may result.
Expiry Date:	12 months after purchase.

FOR RESEARCH USE ONLY

Chicken antibody to GFR alpha-4: affinity purified



Western-Blot detection of human GFR α -4, using Chicken polyclonal antibody to human GFR α -4. GFR α -4 was expressed by CHO cell culture. 100 ng of purified protein was loaded per lane. Line 1. hGFR α -4. Primary antibody dilution 1:5000 was used. Line 2. Prestained protein ladder (Naxo 8003).

biosensis

FOR RESEARCH USE ONLY