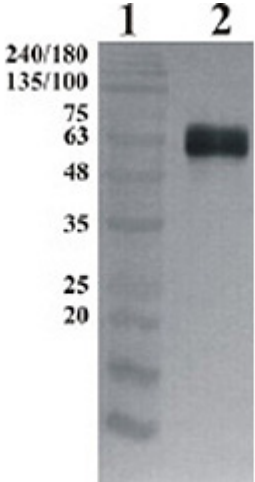


Product Info

PRODUCT NAME	GDNF family receptor alpha-1 (GFR alpha-1), Chicken Polyclonal Antibody
PRODUCT DESCRIPTION	Chicken anti-GDNF family receptor alpha-1 (GFR alpha-1) Polyclonal Antibody (Unconjugated), suitable for WB, ICC.
CATALOG NUMBER(S)	C-1659-100
UNIT SIZE(S)	100 µg
BATCH NUMBER	Please see item label.
SPECIFICITY	Human GFR alpha-1. No cross reaction with hGFR alpha-2, hGFR alpha-3, hGFR alpha-4
APPLICATION(S)	ICC, WB
APPLICATION DETAILS	WB, ICC. A dilution of 1:5,000 to 1:10,000 is recommended for Western blot and 1:1,000 to 1:2,000 for Immunocytochemistry. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
TARGET	GDNF family receptor alpha-1 (GFR alpha-1)
ALTERNATIVE NAMES	RET ligand 1;TGF-beta related neurotrophic factor receptor 1; GDNFR-alpha-1; GFR-alpha-1; TRNR1; RETL1; GFRA1;
UNIPROT NUMBER AND NAME	P56159 (GFRA1_HUMAN)
TARGET HOST SPECIES	Human
SPECIES REACTIVITY	Human
ANTIBODY HOST	Chicken
ANTIBODY TYPE	Polyclonal
ANTIBODY ISOTYPE	IgY
CONJUGATE	Unconjugated
IMMUNOGEN DESCRIPTION	Recombinant His-tagged human GFR alpha-1 protein produced using CHO-based cell line. For production of hGFR alpha-1, 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 P56159, whole molecule
FORMAT	Concentrated ammonium sulphate in PBS pH 7.4 containing no preservatives.
RECONSTITUTION INSTRUCTIONS	Store antibody stock solution at +4°C upon receipt. DO NOT FREEZE. This product is an (NH ₄) ₂ SO ₄ precipitate. To use, mix well by pipetting or vortexing gently prior use, then withdraw the desired amount of antibody stock solution and dilute into your antibody dilution buffer and use normally. Alternatively, material can be centrifuged at 10K x g for 5 minutes and the liquid sulfate solution carefully removed. Then precipitated antibody can be resuspended in 0.1M P, 250mM NaCL, pH 7.4 solution. The solution should then be divided into working aliquots and stored at -80°C until used. Prevent multiple freeze thaw cycles of aliquots for best product life.

PURITY DESCRIPTION	Affinity purified
STORAGE INSTRUCTIONS	Store at 2-8°C upon receipt; DO NOT FREEZE. As product is (NH ₄) ₂ SO ₄ (ammonium sulfate) precipitate, mix well by pipetting or vortexing prior to use. See reconstitution instructions for more information.
EXPIRATION DATE	12 months after date of receipt (unopened vial).
MAIN IMAGE	
MAIN IMAGE CAPTION	Western-Blot detection of human GFRα-1, using Chicken polyclonal antibody to human GFRα-1. GFRα-1 was C-terminally His tagged. Protein was expressed by CHO cell culture. 100 ng of purified protein was loaded per lane. Line 1. Prestained protein ladder (Naxo 8003). Line 2. hGFRα-1. Primary antibody dilution 1:5000 was used.
ADDITIONAL IMAGES STATEMENT	Please refer to the Biosensis website for additional product images.
REFERENCES STATEMENT	Please refer to our website for product-specific references.
REGULATORY STATUS	For research use only.