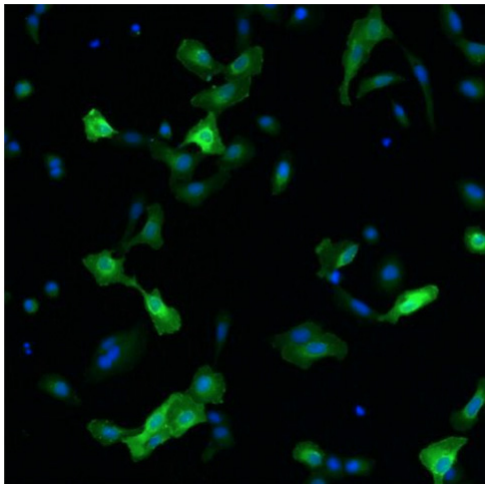


Product Info

PRODUCT NAME	Proto-oncogene tyrosine-protein kinase receptor Ret (RET), Chicken Polyclonal Antibody
PRODUCT DESCRIPTION	Chicken anti-Proto-oncogene tyrosine-protein kinase receptor Ret (RET) Polyclonal Antibody (Unconjugated), suitable for WB, ICC.
CATALOG NUMBER(S)	C-1663-100
UNIT SIZE(S)	100 µg
BATCH NUMBER	Please see item label.
SPECIFICITY	Human RET
APPLICATION(S)	ICC, WB
APPLICATION DETAILS	WB, ICC. A dilution of 1:5 000 to 1:10 000 is recommended for Western blot and 1:250 to 1:500 for immunocytochemistry. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
TARGET	Proto-oncogene tyrosine-protein kinase receptor Ret (RET)
ALTERNATIVE NAMES	Cadherin family member 12; Ret;
UNIPROT NUMBER AND NAME	P07949 (RET_HUMAN)
TARGET HOST SPECIES	Human
SPECIES REACTIVITY	Human
ANTIBODY HOST	Chicken
ANTIBODY TYPE	Polyclonal
ANTIBODY ISOTYPE	IgY
CONJUGATE	Unconjugated
IMMUNOGEN DESCRIPTION	Recombinant His-tagged extracellular fragment of human RET protein produced using CHO cell line. The extracellular fragment of hRET was expressed and secreted to the cell culture supernatant. Protein was purified by Ni-affinity chromatography following gel-filtration from cell culture supernatant.
FORMAT	Liquid: Concentrated ammonium sulphate in PBS pH 7.4
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	Immunofluorescence detection of human RET expressed in U2OS cells. RET was visualized using Chicken polyclonal antibody to human RET (dilution 1:500) and Goat anti-chicken IgY - H&L DyLight 550 (dilution 1:200) as secondary antibody. For nuclear staining DAPI was used. Composite picture was generated using pseudocolors green for RET specific signal and blue for nuclei.
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.