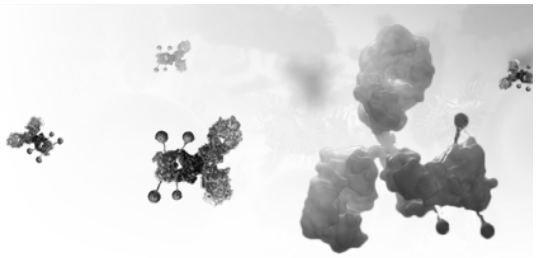

Chicken Anti-Human RET polyclonal antibody (CABT-L2755)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Chicken polyclonal antibody to human RET
Specificity	React with Human RET
Target	Human RET
Immunogen	Recombinant His-tagged extracellular fragment of human RET protein produced using CHO-based Creative Diagnostiscs proprietary suspension 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
Isotype	IgY
Source/Host	Chicken
Species Reactivity	Human
Purification	Immunogen affinity purification
Conjugate	Unconjugated
Applications	ELISA, WB, IF
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	Concentrated ammonium sulphate in PBS, pH 7.4

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Preservative	See individual product datasheet
Storage	Store at +4°C upon receipt. As product is (NH4)2SO4 precipitate, mix well by pipetting or vortexing prior use
Ship	This product is shipped in non-frozen liquid form in ambient conditions

BACKGROUND

Introduction	The RET proto-oncogene is a receptor tyrosine kinase for members of the glial cell line-derived neurotrophic factor family of extracellular signalling molecules
Keywords	RET; ret proto-oncogene; PTC; MTC1; HSCR1; MEN2A; MEN2B; RET51; CDHF12; CDHR16

GENE INFORMATION

Official Symbol	ret proto-oncogene
Synonyms	RET; ret proto-oncogene; PTC; MTC1; HSCR1; MEN2A; MEN2B; RET51; CDHF12; CDHR16
Entrez Gene ID	5979
Protein Refseq	NP_065681
UniProt ID	P07949
Chromosome Location	10q11.2
Pathway	Central carbon metabolism in cancer; Endocytosis; Pathways in cancer; SIDS Susceptibility Pathways; Signaling events regulated by Ret tyrosine kinase; Thyroid cancer;
Function	ATP binding; calcium ion binding; protein binding; protein tyrosine kinase activity; receptor activity; transmembrane receptor protein tyrosine kinase activity;

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