



Rabbit Anti-Human Ribonuclease 8 (RNase 8) polyclonal antibody (CABT-L2770)

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

PRODUCT INFORMATION

Product Overview	Rabbit polyclonal antibody to human Ribonuclease 8 (RNase 8)
Specificity	This antibody react with human RNase 8, cross-reactivity to human RNase 7
Target	Human Ribonuclease 8
Immunogen	Recombinant human RNase 8 protein produced by CHO-based Creative Diagnostiscs proprietary suspension cell line
Isotype	IgG
Source/Host	Rabbit
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
Preservative	See individual product datasheet

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

BACKGROUND

Introduction	<p>The RNase 8 gene is linked to seven other RNase A superfamily genes on chromosome 14. It is expressed prominently in the placenta, but is not detected in any other tissues examined.</p> <p>The ribonucleolytic activity of recombinant human RNase 8 is among the lowest of members of this superfamily and it exhibits neither antiviral nor antibacterial activities characteristic of some other RNase A ribonucleases</p>
Keywords	RNASE8;ribonuclease, RNase A family, 8;ribonuclease 8;RNase 8, placental;

GENE INFORMATION

Official Symbol	ribonuclease, RNase A family, 8
Synonyms	RNASE8; ribonuclease, RNase A family, 8; ribonuclease 8; RNase 8, placental;
Entrez Gene ID	122665
Protein Refseq	NP_612204
UniProt ID	Q8TDE3
Chromosome Location	14q11.2
Function	nucleic acid binding; pancreatic ribonuclease activity;