

Recombinant Ret Monoclonal Antibody

catalog number: **AN301836L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

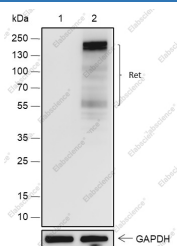
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human Ret
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111458
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC-P	1:50
ICC/IF	1:50-1:100
IP	1:10-1:100

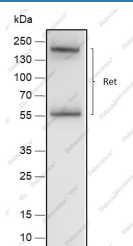
Data



Western Blot with Ret Monoclonal Antibody at dilution of 1:5000. Lane 1: HepG2 (negative), Lane 2: TT

Observed-MW:175,150 kDa

Calculated-MW:124 kDa



Western Blot with Ret Monoclonal Antibody at dilution of 1:5000. Lane 1: Neuro-2a

Observed-MW:175,150 kDa

Calculated-MW:124 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The Ret is a receptor tyrosine kinase that functions as a multicomponent receptor complex in conjunction with other membrane-bound, ligand-binding GDNF family receptors. Ligands that bind the Ret receptor include the glial cell line-derived neurotrophic factor (GDNF) and its congeners neurturin, persephin, and artemin. Research studies have shown that alterations in the corresponding RET gene are associated with diseases including papillary thyroid carcinoma, multiple endocrine neoplasia (type 2A and 2B), familial medullary thyroid carcinoma, and a congenital developmental disorder known as Hirschsprung's disease.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.4