

Summary

Production Name	Ret Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Ret
Alternative Names	PTC; MTC1; HSCR1; MEN2A; MEN2B; CDHF12; CDHR16; RET-ELE1
Gene ID	5979, 19713, 24716
SwissProt ID	P07949, P35546, G3V9H8 .

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:50 ICC/IF: 1:50-1:100 IP: 1:10-1:100
Molecular Weight	Calculated MW:124 kDa; Observed MW:175,150 kDa

Background

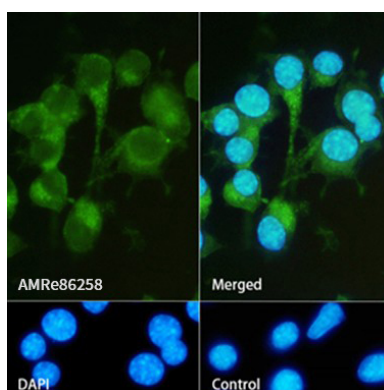
Product Name: Ret Rabbit Monoclonal Antibody
Catalog #: AMRe86258



This gene encodes a transmembrane receptor and member of the tyrosine protein kinase family of proteins. Binding of ligands such as GDNF (glial cell-line derived neurotrophic factor) and other related proteins to the encoded receptor stimulates receptor dimerization and activation of downstream signaling pathways that play a role in cell differentiation, growth, migration and survival. The encoded receptor is important in development of the nervous system, and the development of organs and tissues derived from the neural crest. This proto-oncogene can undergo oncogenic activation through both cytogenetic rearrangement and activating point mutations. Mutations in this gene are associated with Hirschsprung disease and central hypoventilation syndrome and have been identified in patients with renal agenesis. [provided by RefSeq, Sep 2017]

Research Area

Image Data



Immunofluorescence analysis of Neuro-2a cells labelling Ret with AMRe86258.

Note

For research use only.