



Swiss-Prot No.:	P07949
Storage/Stability:	Store at -20 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human Ret (NP_066124.1).
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	This gene, a member of the cadherin superfamily, encodes one of the receptor tyrosine kinases, which are cell-surface molecules that transduce signals for cell growth and differentiation. This gene plays a crucial role in neural crest development, and it can undergo oncogenic activation in vivo and in vitro by cytogenetic rearrangement. Mutations in this gene are associated with the disorders multiple endocrine neoplasia, type IIA, multiple endocrine neoplasia, type IIB, Hirschsprung disease, and medullary thyroid carcinoma. Two transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described but their biological validity has not been confirmed.
Gene ID:	5979
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

Isotype:	IgG
Molecular Weight:	119kDa/124kDa
Recommended Dilutions:	WB 1:500 - 1:2000 IF 1:50 - 1:200