

Ret Rabbit pAb

db2005

Package : 20µL 50µL 100µL

Product Name : Ret Rabbit pAb**Cat.No.:** db2005**Synonyms** : PTC; MTC1; HSCR1; MEN2A; MEN2B; CDHF12; CDHR16; RET-ELE1**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human Ret

Gene ID

5979

Swiss Prot

P07949

Synonyms

PTC; MTC1; HSCR1; MEN2A; MEN2B; CDHF12; CDHR16; RET-ELE1

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:2000

IHC: 1:50

ICC/IF: 1:20

FC: 1:50

Calculated MW

124 kDa

Observed MW

175,150 kDa

Host species

Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.