

Mouse Monoclonal Antibody to RET

Order Information

Catalog#	20159	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

RET (ret proto-oncogene) is a member of the cadherin superfamily and a receptor tyrosine kinase, which are cell-surface molecules that transduce signals for cell growth and differentiation. It can undergo oncogenic activation in vivo and in vitro by cytogenetic rearrangement. Ligands that bind the Ret receptor include the glial cell line-derived neurotrophic factor (GDNF) and its congeners neurturin, persephin and artemin. 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

Specification

Aliases :	RET
Entrez GeneID :	5979
Swissprot :	P07949
clone :	8D10C9
Host/Isotype :	Mouse IgG1
Storage :	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity :	Human
Immunogen :	Purified recombinant fragment of RET (aa896-1063) expressed in E. Coli.
Formulation :	Ascitic fluid containing 0.03% sodium azide.

Application

ELISA	1/10000
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References

1. Young HM. Anderson RB. Anderson CR. Auton Neurosci. 2004, May 31,112(1-2):1-14. Review.
2. Myers SM. Mulligan LM. Cancer Res. 2004, Jul 1,64(13):4453-63.

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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html
Antigen Sequence is available upon request.

Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

Application Key:WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#20159