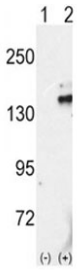
RET Antibody (F50665)

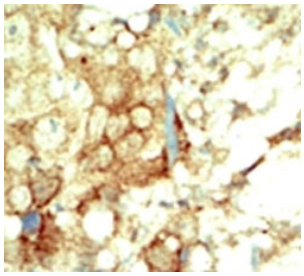
Catalog No.	Formulation	Size
F50665-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50665-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P07949
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100
Limitations	This RET antibody is available for research use only.



Western blot analysis of RET antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected with the RET gene (2).



IHC analysis of FFPE human breast carcinoma tissue stained with the RET antibody

Description

RET, a member of the cadherin superfamily, is one of the receptor tyrosine kinases, which are cell-surface molecules that transduce signals for cell growth and differentiation. This protein plays a crucial role in neural crest development, and the gene can undergo oncogenic activation in vivo and in vitro by cytogenetic rearrangement. Mutations i are associated with the disorders multiple endocrine neoplasia, type IIA, multiple endocrine neoplasia, type IIB, Hirschsprung disease, and medullary thyroid carcinoma.

Application Notes

Titration of the RET antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1012-1042 from the human protein was used as the immunogen for this RET antibody.

Storage

Aliquot the RET antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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