

Ret Antibody | anti-RET antibody

Phospho-Ret (Tyr1062) Antibody

CATALOG # AAA267876	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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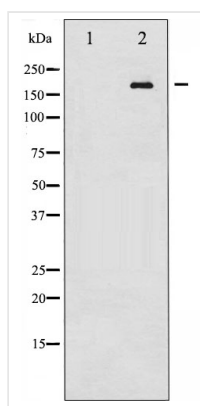
PRODUCT SYNONYMS

Ret; Phospho-Ret (Tyr1062) Antibody; C-ret; EC 2.7.10.1; Proto-oncogene ret precursor; kinase Ret; anti-RET antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Phospho-Ret (Tyr1062) Antibody detects endogenous levels of Ret only when phosphorylated at Tyrosine 1062
Purity/Purification	Immunogen affinity purified
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1072
Applicable Applications for anti-RET antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human Ret around the phosphorylation site of Tyrosine 1062
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis of Ret phosphorylation expression in K562 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-RET antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10862701
NCBI GeneID	5979
NCBI Accession #	NP_065681.1
NCBI GenBank Nucleotide #	NM_020630.5
UniProt Accession #	P07949; Q15250; Q9BTB0; Q9H4A2; A8K6Z2
Molecular Weight	175kDa
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase receptor Ret isoform c
NCBI Official Synonym Full Names	ret proto-oncogene
NCBI Official Symbol	RET
NCBI Official Synonym Symbols	PTC; MTC1; HSCR1; MEN2A; MEN2B; CDHF12; CDHR16; RET-ELE1
NCBI Protein Information	proto-oncogene tyrosine-protein kinase receptor Ret
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase receptor Ret
UniProt Gene Name	RET
UniProt Synonym Gene Names	CDHF12; CDHR16; PTC; RET51

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/ret/267876>