

Rabbit Ret Polyclonal Antibody | anti-Ret antibody

Phospho-Ret (Tyr1062) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321496	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

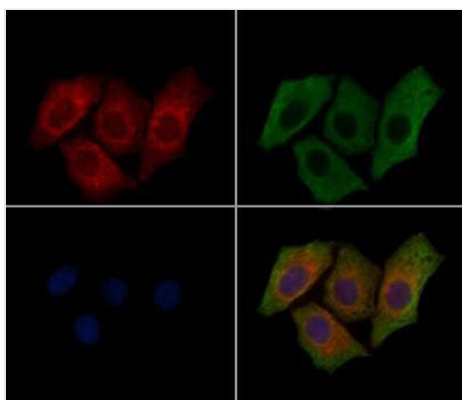
PRODUCT SYNONYMS

Ret; Polyclonal Antibody; Phospho-Ret (Tyr1062) Antibody; C ret; Cadherin family member 12; Cadherin related family member 16; CDHF 12; CDHF12; CDHR16; ELKS Fusion gene; HSCR 1; HSCR1; Hydroxyaryl protein kinase; MEN2A; MEN2B; MTC 1; MTC1; Multiple endocrine neoplasia and medullary thyroid carcinoma 1; Oncogene RET; Proto oncogene tyrosine protein kinase receptor ret; Proto-oncogene c-Ret; Proto-oncogene tyrosine-protein kinase receptor ret; PTC; RET; RET ELE1; Ret Proto oncogene; RET transforming sequence; RET_HUMAN; RET51; RET9; tyrosine-protein kinase receptor ret; anti-Ret antibody

PRODUCT SPECIFICATIONS

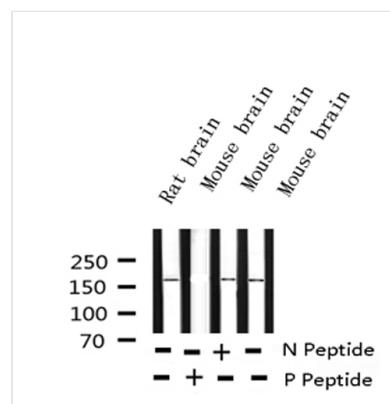
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Phospho-Ret (Tyr1062) Antibody detects endogenous levels of Ret only when phosphorylated at Tyrosine 1062.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Ret antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Ret around the phosphorylation site of Tyr1062.
Preparation and Storage	Store at -20°C.

IMAGES



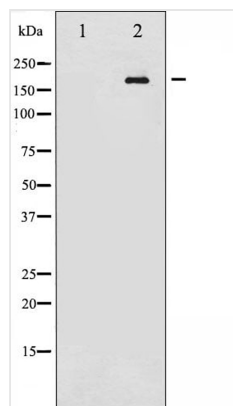
IF (Immunofluorescence)

AAA321496 staining HepG2 cells(30min of 4uM Forskolin treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10%serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA321496) and mouse anti-beta tubulinAb for 1 hour at 37°C. An AlexaFluor594 conjugatedgoat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as



WB (Western Blot)

Western blot analysis of Phospho-Ret (Tyr1062) expression in various lysates



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

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/polyclonal/ret-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/321496>