

Goat RET Antibody | anti-RET antibody

Goat Anti-RET Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61825	Goat	HumanExpected from sequence similarity: Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

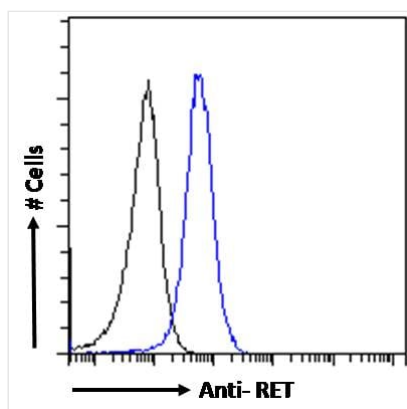
PRODUCT SYNONYMS

RET; Goat Anti-RET Antibody; ret proto-oncogene (multiple endocrine neoplasia and medullary thyroid carcinoma 1; Hirschsprung disease) ; HGNC:9967; CDHF12; HSCR1; MEN2A; MEN2B; MTC1; PTC; RET-ELE1; RET51 ; RET transforming sequence; cadherin family member 12; fusion gene; hydroxyaryl-protein kinase; oncogene RET; proto-oncogene; receptor tyrosine kinase; ret proto-oncogene; anti-RET antibody

PRODUCT SPECIFICATIONS

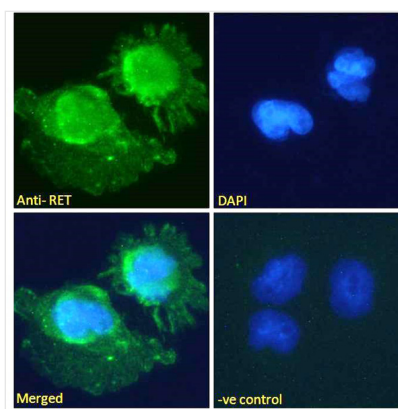
Host	Goat
Reactivity	Human Expected from sequence similarity: Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	1114
Applicable Applications for anti-RET antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence NDTKALRRPKAELH, from the internal region of the protein sequence according to NP_066124.1; NP_065681.1; NP_001342145.1.
Peptide Sequence	NDTKALRRPKAELH
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of paraformaldehyde fixed Kelly cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black li



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (b

ADDITIONAL INFORMATION

References	Gartner W, Mineva I, Daneva T, Baumgartner-Parzer S, Niederle B, Vierhapper H, Weissel M, Wagner L.: A newly identified RET proto-oncogene polymorphism is found in a high number of endocrine tumor patients. Hum Genet. 2005 Apr 20. PMID: 15841388
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10862703
NCBI GeneID	5979
NCBI Accession #	NP_066124.1; NP_065681.1; NP_001342145.1
NCBI GenBank Nucleotide #	NP_066124.1
UniProt Accession #	P07949
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase receptor Ret isoform a
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
UniProt Entry Name	RET_HUMAN

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/goat-human-antibody/ret/61825>