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Phospho-Ret-Y905 Rabbit pAb

货号: **AYP20354**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	119kDa/124kDa
实测分子量	124kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562
细胞定位	Cell membrane,Endosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

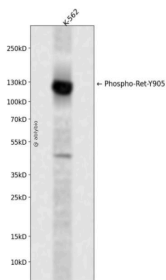
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y905 of human Ret (NP_066124.1).
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靶点信息

研究背景	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 <i>in vivo</i> and <i>in vitro</i> by cytogenetic rearrangement. Mutations in this gene are associated with the disorders multiple endocrine neoplasia, type IIA, multiple endocrine neoplasia, type IIB, Hirschsprung disease, and medullary thyroid carcinoma. Two transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described but their biological validity has not been confirmed.
基因ID	5979
基因名	RET
Swiss	P07949 (https://www.uniprot.org/uniprotkb/P07949/entry)
别名	RET,CDHF12,CDHR16,HSCR1,MEN2A,MEN2B,MTC1,PTC,RET-ELE1,RET51,Phospho-Ret-Y905 Rabbit pAb,Cadherin family member 12,Proto-oncogene c-Ret

产品验证



Western blot analysis of Phospho-Ret-Y905 expressed in K-562 using Phospho-Ret-Y905 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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