

Anti-RET Antibody

Catalog #	Source	Reactivity	Applications
CPA7471	Rabbit	H	WB, IH
Description	Rabbit polyclonal antibody to RET		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RET. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of RET protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	RET		
Alternative Names	CDHF12; CDHR16; PTC; RET51; Proto-oncogene tyrosine-protein kinase receptor Ret; Cadherin family member 12; Proto-oncogene c-Ret		
Entrez Gene	5979 (Human)		
SwissProt	P07949 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

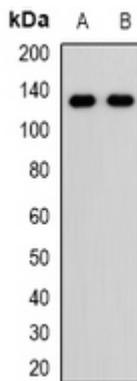
WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

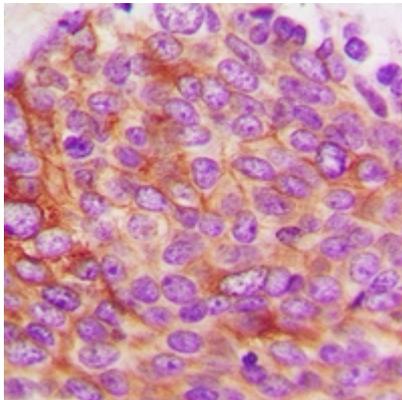
SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet



Western blot analysis of RET expression in HepG2 (A), HeLa (B) whole cell lysates. (Predicted band size: 124 kD; Observed band size: 124 kD)



Immunohistochemical analysis of RET staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com