

PDGFRb (Phospho-Tyr857) Ab

Cat.#: AF8181
 Size: 50ul,100ul,200ul

Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 170kDa
 Clonality: Polyclonal

Application: WB 1:1000-3000, IHC 1:50-1:200

Reactivity: Human,Mouse,Rat

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: PDGFRb (Phospho-Tyr857) Ab detects endogenous levels of PDGFRb only when phosphorylated at Tyr857

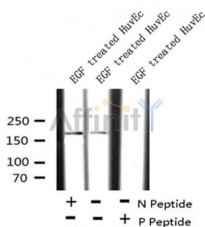
Immunogen: A synthesized peptide derived from human PDGFRb (Phospho-Tyr857)

Uniprot: P09619

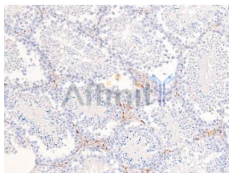
Subcellular Location: Membrane.

Similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily.

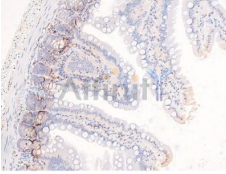
Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt



Western blot analysis PDGFRb (Phospho-Tyr857) using EGF treated HuvEc whole cell lysates



AF8181 at 1/200 staining Mouse testis tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF8181 at 1/200 staining Rat intestinal tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

IMPORTANT: For western blot, incubate membrane with diluted Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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