Anti-Phospho-PDGFRB-Tyr751 antibody (718-767 aa) (STJ91283)

STJ91283

GENERAL INFORMATION

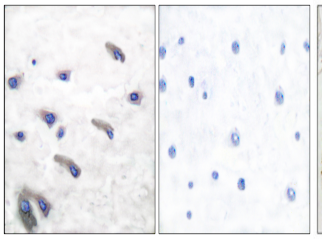
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Platelet-derived growth factor receptor beta-Tyr751 (718-767 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

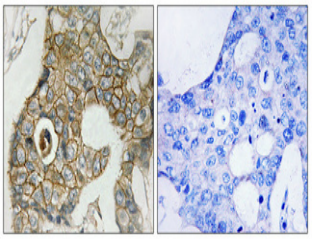
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5159
Gene Symbol PDGFRB
Uniprot ID PGFRB_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human PDGF Receptor beta around the phosphorylation site of Tyr751 at the amino acid range 718-767
Immunogen Region 718-767 aa
Specificity Phospho-PDGFR-Beta (Y751) Polyclonal Antibody detects endogenous levels of PDGFR-Beta protein only when phosphorylated at Y751.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain, using PDGF Receptor beta (Phospho-Tyr751) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4Â°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

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