

PDGF Receptor alpha antibody [HL5001]

Cat. No. GTX645094

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 160-200 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human PDGF Receptor alpha.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

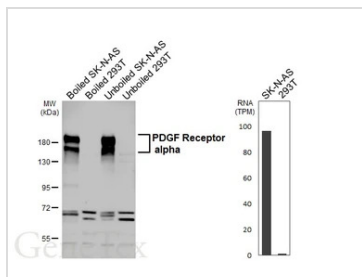
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

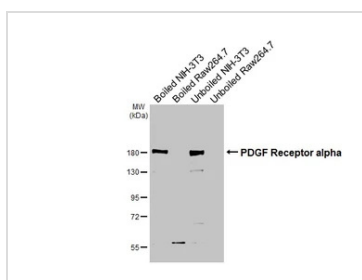
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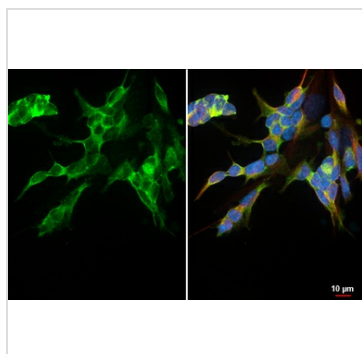
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DATA IMAGES

GTX645094 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PDGF Receptor alpha antibody [HL5001] (GTX645094) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX645094 WB Image

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GTX645094 ICC/IF Image

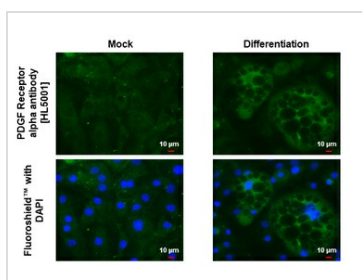
PDGF Receptor alpha antibody [HL5001] detects PDGF Receptor alpha protein by immunofluorescent analysis.

Sample: SH-SY-5Y cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PDGF Receptor alpha stained by PDGF Receptor alpha antibody [HL5001] (GTX645094) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).


GTX645094 ICC/IF Image

PDGF Receptor alpha antibody [HL5001] detects PDGF Receptor alpha protein by immunofluorescent analysis.

Sample: Mock and differentiated 3T3-L1 cells were fixed in ice-cold MeOH for 5 min.

Green: PDGF Receptor alpha stained by PDGF Receptor alpha antibody [HL5001] (GTX645094) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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