

Product Datasheet

Rabbit anti-PDGFR beta Recombinant Monoclonal Antibody (orb1570942)

Catalog Number	orb1570942
Category	Antibodies
Description	PDGFR beta Antibody
Target	PDGFR beta
Clonality	Recombinant
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Whole IgG
Concentration	1000 µg/ml
Buffer/Preservatives	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, rAlbumin-Free
Immunogen	Residues 32-530 (ECD)
UniProt ID	P05622
Tested applications	FC, ICC, IP, WB
Dilution range	WB - 1:1,000; IP - 6 µl/1 mg lysate; ICC - 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Application notes	Format: Whole IgG
Antibody Type	Primary Antibody

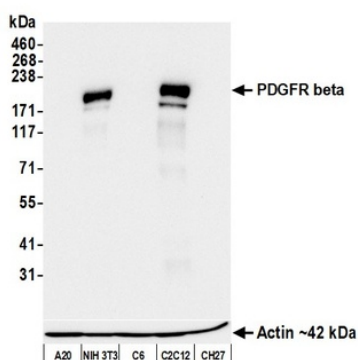
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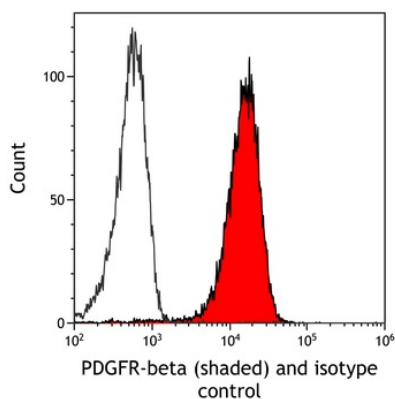
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Clone Number	BLR242L
Storage	2 - 8°C
Note	For research use only
NCBI	NP_032835.2
Expiration Date	12 months from date of receipt.



Detection of mouse PDGFR beta by western blot. Samples: Whole cell lysate (10 µg) from A20, NIH 3T3, C6, C2C12, and CH27 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-PDGFR beta recombinant monoclonal antibody (orb1570942) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.



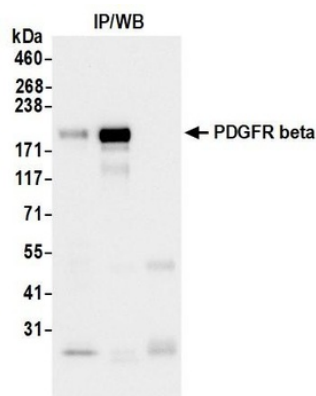
Detection of mouse PDGFR beta (shaded) in NIH3T3 cells by flow cytometry. Antibody: Rabbit anti-PDGFR beta recombinant monoclonal antibody (orb1570942) or isotype control (unshaded). Secondary: DyLight® 650-conjugated goat anti-rabbit IgG.

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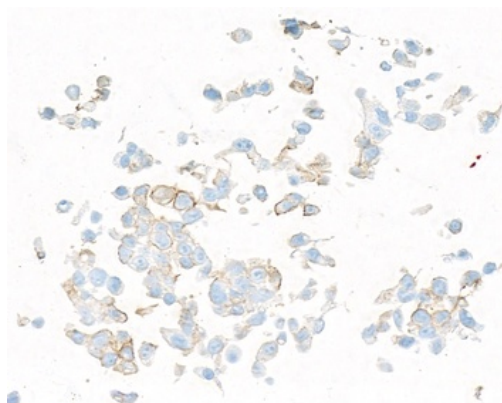
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Detection of mouse PDGFR beta by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-PDGFR beta recombinant monoclonal antibody (orb1570942) used for IP at 6 μ l/mg lysate.



Detection of mouse PDGFR beta by immunocytochemistry. Sample: FFPE section of mouse C2C12 cells. Antibody: Rabbit anti-PDGFR beta recombinant monoclonal antibody (orb1570942). Secondary: HRP-conjugated goat anti-rabbit IgG.



Detection of mouse PDGFR beta by immunocytochemistry. Sample: FFPE section of mouse CT26 cells. Antibody: Rabbit anti-PDGFR beta recombinant monoclonal antibody (orb1570942). Secondary: HRP-conjugated goat anti-rabbit IgG.

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