

Product Datasheet

PDGF R beta Antibody H00005159-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005159-D01P

PDGF R beta Antibody

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	5159
Gene Symbol	PDGFRB
Species	Human, Mouse
Specificity/Sensitivity	PDGFRB - platelet-derived growth factor receptor, beta polypeptide,
Immunogen	PDGFRB (AAH32224.1, 1 a.a. - 1106 a.a.) full-length human protein. MRLPGAMPALALKGELELLSLLLLLEPQISQGLVTTPGPELVLNVSSTFVLTC GSAPVVWERMSQEPPQEMAKAQDGTFFSVLTLNTGLDTGEYFCTHNDSRG LETDERKRLYIFVPDPTVGFPLPNDAAEELFIFLTERITEITIPCRVTDPQLVVTLHEKK GDVALPVYDHQRGFFGIFEDRSYICKTTIGDREVDSDAYYVYRLQVSSINVSV NAVQTVVRQGENITLMCIVIGNEVNF EWTYPRKESGRVLEPVTDFLLDMPYHI RSILHIPS AEELEDGT YTCNVTESVNDHQDEKAINITV VESGYVRLGEVGTQF AELHRSRTLQVVF EAYPPPTVLWFKDNRTLGDSAGEIALSTRNVSETRYVSEL TLVRVKVAEAGHYTMRAFHEDAEVQLSQLQINVPVRVLELSESHPDSGEQTV RCRGRGMPQPNIIWSACRDLKRCPRELPPTLLGNSSEEEQLETNVTYWEEE QEFEVVSTLRLQHVDRPLSVRCLTRNAVQGDTQEIVVVPHSLPFKV VVISAILAL VVLTIISLIIIMLWQKKPRYEIRWKVIESVSSDGHEYIYVDPMLQPYDSTWELPR DQLVLGRTLGSGAFQVVEATAHGLSHSQATMKVAVKMLKSTARSEKQALM SELKIMSHLGPQLNVNLLGACTKGGPIYIITEYCRYGDLVDYLHRNKHTFLQHH SDKRRPPSAEYL SNALPVGLPLPSHVS LTGESDGGYMDMSKDESVDYVPM MKGDVKYADI ESSNYMAPYDNYVPSAPERTCRATLINESPVLSYMDLVGF SYQ VANGMEFLASKNCVHRDLAARNV LICEGKLVKICDFGLARDIMRDSNYISKGST FLPLKWMAPESIFNSLYTTLSDVWSFGILLWEITLGGTPYPELPMNEQFYNAIK RGYRMAQPAHASDEIYEIMQKCWEEKFEIRPPFSQLVLLERLLGEGYKKYQ QVDEEFLRSDHPAILRSQARLPGFHGLRSPLDTSSVLYTAVQPNEGNDYIPL PDPKPEVADEGPLEGSPSLASSTLNEVNTSSTISCDSPLEPQDEPEPEPQLELQ VEPEPELEQLPDSGCPAPRAEAEDSF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

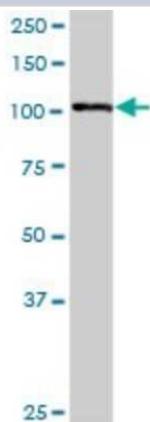
Product Application Details

Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay

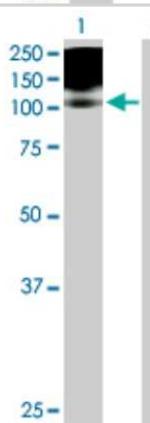
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.
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Images

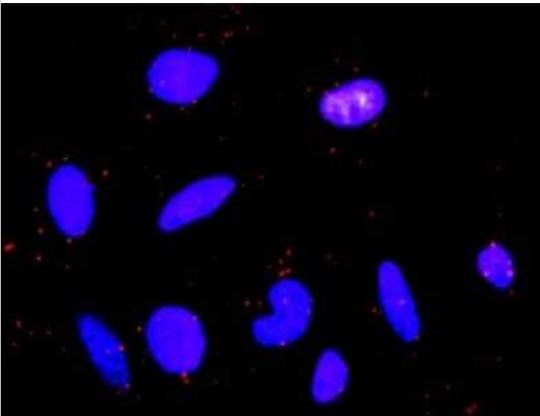
Western Blot: PDGF R beta Antibody [H00005159-D01P] - Analysis of PDGFRB expression in mouse testis.



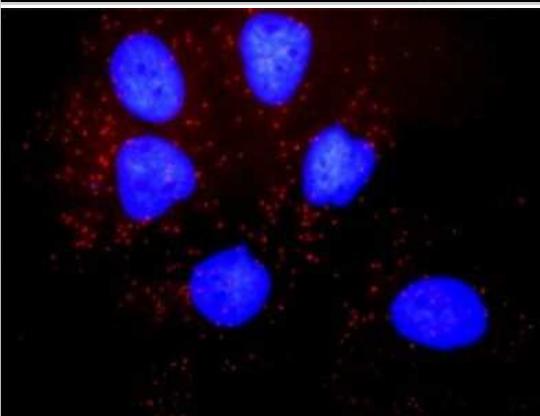
Western Blot: PDGF R beta Antibody [H00005159-D01P] - Analysis of PDGFRB expression in transfected 293T cell line by PDGFRB polyclonal antibody. Lane 1: PDGFRB transfected lysate(124.00 KDa).Lane 2: Non-transfected lysate.



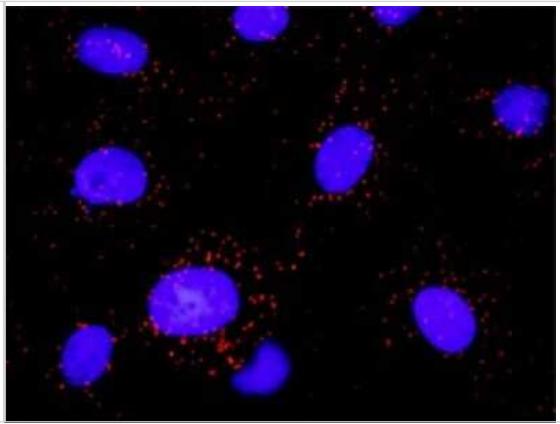
Proximity Ligation Assay: PDGF R beta Antibody [H00005159-D01P] - Analysis of protein-protein interactions between PDGFRB and PIK3R3. HeLa cells were stained with anti-PDGFRB rabbit purified polyclonal 1:1200 and anti-PIK3R3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Proximity Ligation Assay: PDGF R beta Antibody [H00005159-D01P] - Analysis of protein-protein interactions between PDGFRB and SLC9A3R1. Huh7 cells were stained with anti-PDGFRB rabbit purified polyclonal 1:1200 and anti-SLC9A3R1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Proximity Ligation Assay: PDGF R beta Antibody [H00005159-D01P] - Analysis of protein-protein interactions between PDGFRB and PLCG1. Mahlavi cells were stained with anti-PDGFRB rabbit purified polyclonal 1:600 and anti-PLCG1 mouse monoclonal antibody 1:100. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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