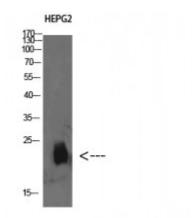


Anti-Plasminogen receptor antibody





Description Rabbit polyclonal to Plasminogen receptor.

Model STJ98632

Host Rabbit

Reactivity Human, Rat **Applications** ELISA, WB

Immunogen Synthesized peptide derived from Plasminogen receptor

Immunogen Region 1-50 aa

Gene ID <u>55848</u>

Gene Symbol PLGRKT

Dilution range WB 1:500-2000ELISA 1:10000-20000

Specificity Plasminogen receptor Polyclonal Antibody detects endogenous levels of

Plasminogen receptor

Tissue Specificity Expressed in peripheral blood cells and monocytes. Expressed in adrenal

medulla.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Plasminogen receptor KT Plg-R KT

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:23633</u>OMIM:NA

Alternative Names Plasminogen receptor KT Plg-R KT

Function Receptor for plasminogen. Regulates urokinase plasminogen activator-

dependent and stimulates tissue-type plasminogen activator-dependent cell

surface plasminogen activation. Proposed to be part of a local catecholaminergic cell plasminogen activation system that regulates neuroendocrine prohormone processing. Involved in regulation of

inflammatory response; regulates monocyte chemotactic migration and matrix

metallproteinase activation, such as of MMP2 and MMP9.

Cellular Localization Cell membrane. Colocalizes on the cell surface with urokinase plasminogen

activator surface receptor/PLAUR.

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