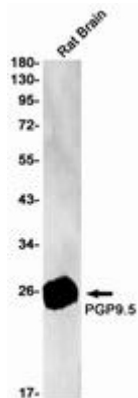
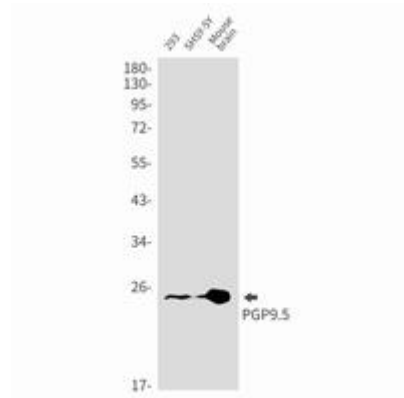


PGP9.5 RABBIT MAB**Cat.#:** N262707**Product Name:** Anti-PGP9.5 Rabbit Monoclonal Antibody**Synonyms:** UCHL1 / PGP9.5; UCHL1; B220; CD 45; CD45; cd45 antigen; ec3.1.3.48; GP 180; GP180; Human homolog of severe combined immunodeficiency due to PTPRC deficiency; L CA; L-CA; lca; Leukocyte common antigen; LY 5; LY5; Protein tyrosine phosphatase receptor type C; Protein tyrosine phosphatase receptor type c polypeptide; PTPRC; PTPRC_HUMAN; Receptor-type tyrosine-protein phosphatase C; SCID due to PTPRC deficiency; t200; T200 glycoprotein; T200 leukocyte common antigen.**UNIPROT ID:** P09936**Background:** PGP9.5 is a single chain transmembraneous glycoprotein which represents the low molecular weight isoform of the Leucocyte Common Antigen (LCA). Hydrolyze isopeptide bonds between the carboxy-terminal glycine of Ub and the ϵ -amino group of lysine on target proteins and involved in the cotranslational processing of pro-ubiquitin and ribosomal proteins translated as ubiquitin fusions.**Immunogen:** A synthetic peptide of human PGP9.5**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20**Host Species:** Rabbit**Clonality:** Rabbit Monoclonal**Clone ID:** R03-6E5**MW:** Calculated MW: 25 kDa; Observed MW: 25 kDa**Isotype:** IgG**Purification:** Affinity Purified**Species Reactivity:** Human,Mouse,Rat**Conjugation:** Unconjugated**Modification:** Unmodified**Constituents:** PBS (without Mg^{2+} and Ca^{2+}), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide**Research Areas:** Neuroscience**Storage & Shipping:** Store at $-20^{\circ}C$. Avoid repeated freezing and thawing



Western blot analysis of PGP9.5 in rat Brain lysates using PGP9.5 antibody.



Western blot analysis of PGP9.5 in 293, SH-SY5Y, mouse brain lysates using PGP9.5 antibody.