

Anti-PSGL-1/CD162 Antibody (6Q537)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 43 kDa. Actual: 120 kDa.
Clone:	6Q537
Purification:	Protein A purified

Applications

Verified Activity:

1. 4% Paraformaldehyde-fixed Jurkat (H) cell; Antibody incubation with (PSGL-1/CD162) monoclonal Antibody, unconjugated (TMAB-11854) 1: 100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, FITC) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.
2. The Jurkat (H) cells were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-PSGL-1/CD162 antibody (TMAB-11854, 1: 100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.
3. Paraformaldehyde-fixed, paraffin embedded Human Glioblastoma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
9. Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed

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by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

10. Paraformaldehyde-fixed, paraffin embedded Human Pyogenic appendicitis; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with PSGL-1/CD162 Monoclonal Antibody, Unconjugated (TMAB-11854) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.

Application: FCM,ICC/IF,IF,IHC-Fr,IHC-P

Recommended IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:50-200,IF=1:100-500,Flow-Cyt=1ug/Test

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human PSGL 1

Antigen Species: Human

Gene ID: 6404

Uniprot ID: Q14242

Research Background

A SLe(x)-type proteoglycan, which through high affinity, calcium-dependent interactions with E-, P- and L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. Critical for the initial leukocyte capture.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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