

CD162/PSGL-1 Rabbit mAb

Catalog NO.: A25952 **Recombinant**

Basic Information

Observed MW

Calculated MW

44kDa

Category

Monoclonal Antibodies

Applications

IF-P, IHC-P, FC, ELISA

Cross-Reactivity

Mouse, Rat

Conjugation

Unconjugated

Clone number

ARC66570

Background

Involved in leukocyte adhesive activation. Acts upstream of or within leukocyte tethering or rolling. Predicted to be located in plasma membrane raft and uropod. Predicted to be active in plasma membrane. Is expressed in brain and thymus primordium. Human ortholog(s) of this gene implicated in carotid artery disease. Orthologous to human SELPLG (selectin P ligand).

Recommended Dilutions

IF-P 1:200 - 1:2000

IHC-P 1:200 - 1:2000

FC 1:100 - 1:500

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

20345

Swiss Prot

Q3TA56

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CD162; Psgl1; Selp1; Selpl; Psgl-1

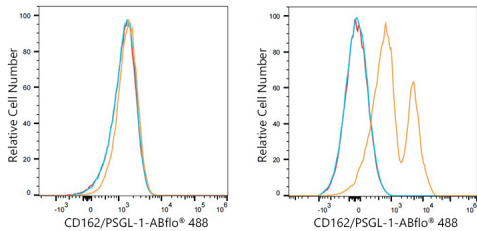
Contact

Product Information

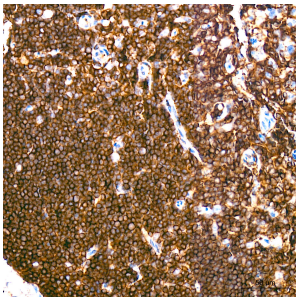
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

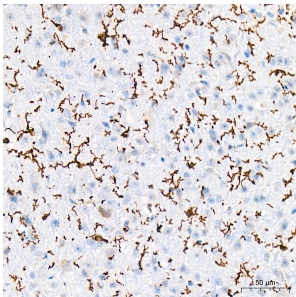
Validation Data



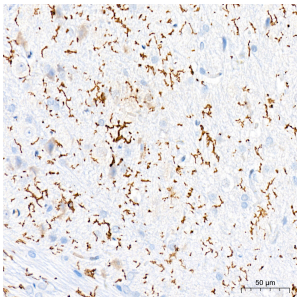
Flow cytometry: 1X10^6 NIH/3T3 cells (negative control,left) and C57BL/6 mouse splenocytes (right) were surface-stained with CD162/PSGL-1 Rabbit mAb (A25952,2 µg/mL,orange line) or Rabbit IgG isotype control (AC042,2 µg/mL,blue line), followed by FITC conjugated goat anti-Rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



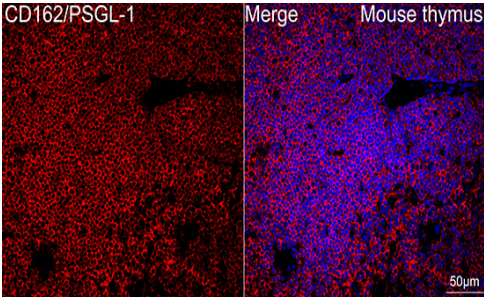
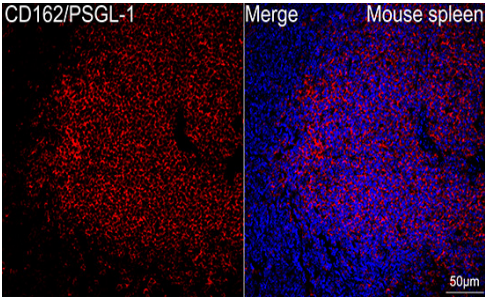
Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using CD162/PSGL-1 Rabbit mAb (A25952) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using CD162/PSGL-1 Rabbit mAb (A25952) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using CD162/PSGL-1 Rabbit mAb (A25952) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Confocal imaging of paraffin-embedded Mouse spleen tissue using CD162/PSGL-1 Rabbit mAb (A25952, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.

Antibody | Protein | ELISA Kit | Enzyme | NGS | Service

Confocal imaging of paraffin-embedded Mouse thymus tissue using CD162/PSGL-1 Rabbit mAb (A25952, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit <https://abclonal.com> for a complete list of recommended products.