ICAM5 Rabbit mAb

Catalog NO.: A26618 Recombinant 1 Publications

Basic Information

Observed MW
150kDa

Calculated MW
97kDa

Category
Monoclonal Antibodies

Applications
WB, IF-P, IHC-P, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

Clone number
ARC69846

Background

Predicted to enable integrin binding activity. Acts upstream of or within phagocytosis. Located in plasma membrane. Is expressed in brain. Orthologous to human ICAM5 (intercellular adhesion molecule 5).

Recommended Dilutions

WB	1:50000 - 1:300000
IF-P	1:400 - 1:1600
IHC-P	1:1000 - 1:4000

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

Immunogen Information

Gene ID
15898

Swiss Prot
Q60625

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

Synonyms
TLN; CD50; Tlcn; Icam3; ICAM-3; ICAM-5

Contact

Product Information

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

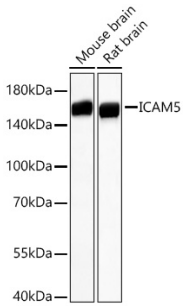
Source
Rabbit

Isotype
IgG

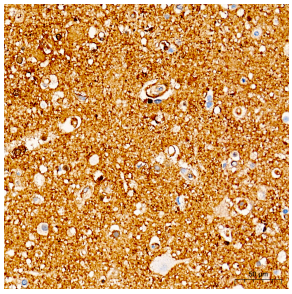
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

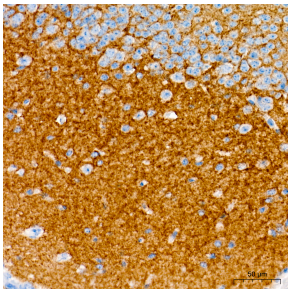
Validation Data



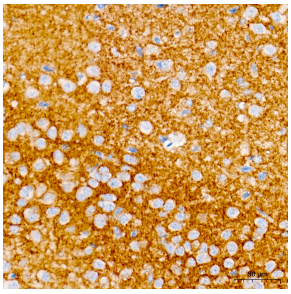
Western blot analysis of various lysates using ICAM5 Rabbit mAb (A26618) at 1:50000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



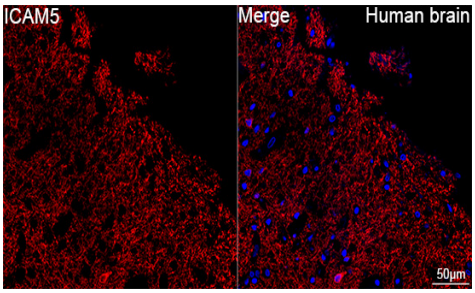
Immunohistochemistry analysis of paraffin-embedded Human brain tissue using ICAM5 Rabbit mAb (A26618) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



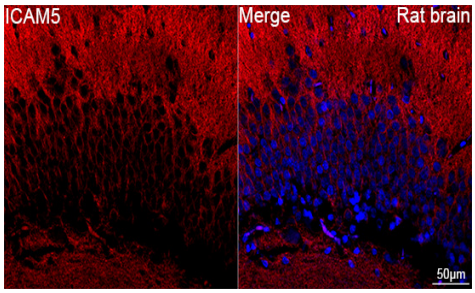
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using ICAM5 Rabbit mAb (A26618) at a dilution of 1:4000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



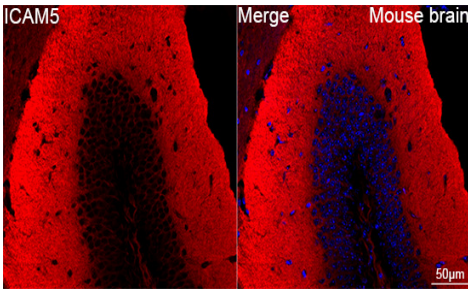
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using ICAM5 Rabbit mAb (A26618) at a dilution of 1:4000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer(pH 9.0) prior to IHC staining.



Confocal imaging of paraffin-embedded Human brain tissue using ICAM5 Rabbit mAb (A26618, dilution 1:400) followed by a further incubation with Cy3 Goat Anti-



Confocal imaging of paraffin-embedded Rat brain tissue using ICAM5 Rabbit mAb (A26618, dilution 1:400) followed by a further incubation with Cy3 Goat Anti-



Confocal imaging of paraffin-embedded Mouse brain tissue using ICAM5 Rabbit mAb (A26618, dilution 1:400) 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). Microwave antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IF staining. Objective: 40x.

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