

AMIGO1 Antibody

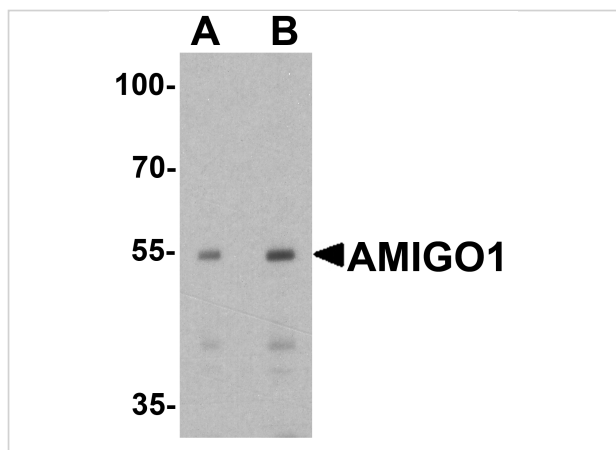
CATALOG NUMBER: 7565

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	AMIGO1 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human AMIGO1. The immunogen is located within the last 50 amino acids of AMIGO1.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	AMIGO1 antibody is human, mouse, and rat reactive. AMIGO1 antibody is predicted to not cross-react with AMIGO2 or AMIGO3.
Predicted Molecular Weight	Predicted: 54 kDa Observed: 55 kDa

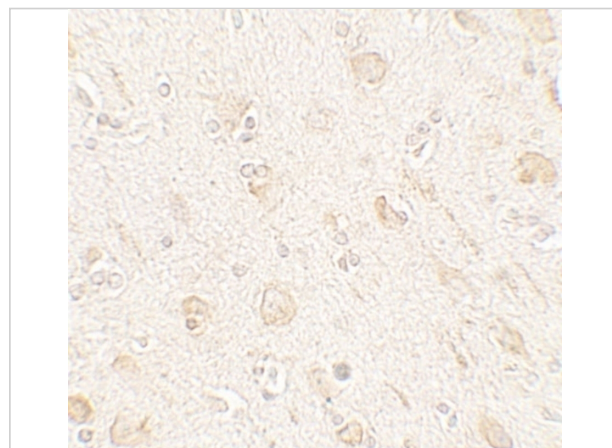
Properties

Purification	AMIGO1 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	AMIGO1 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	AMIGO1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



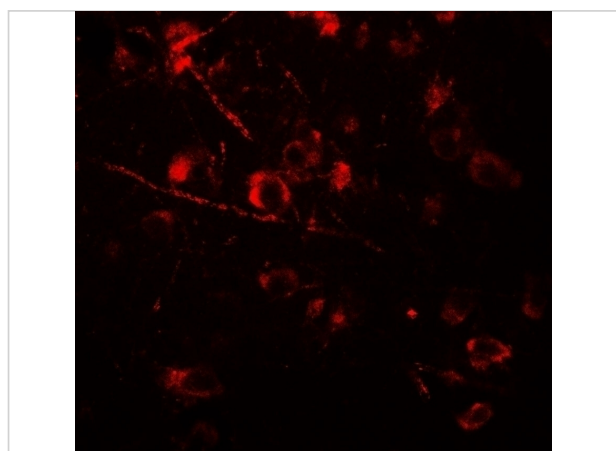
AMIGO1 Antibody 1

Western blot analysis of AMIGO1 in HeLa cell lysate with AMIGO1 antibody at (A) 1 and (B) 2 $\mu\text{g}/\text{mL}$.



AMIGO1 Antibody 2

Immunohistochemistry of AMIGO1 in human brain tissue with AMIGO1 antibody at 5 $\mu\text{g}/\text{mL}$.



AMIGO1 Antibody 3

Immunofluorescence of AMIGO1 in human brain tissue with AMIGO1 antibody at 20 $\mu\text{g}/\text{mL}$.

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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