



## ALCAM Antibody

E301698

**Product description:**

Formulation: Lyophilized anti-ALCAM antibody purified by peptide affinity column containing 1% BSA and 0.02% NaN<sub>3</sub>

Catalog No.: E301698

Size: 100ug/200ul

**Source:**

Rabbit polyclonal ALCAM <sup>(1)</sup> antibody was raised against a peptide from C terminal residues of human ALCAM protein.

**Species Reactivity:**

Reacts with: Human

Predicted: mus, rat

Not yet tested in other species.

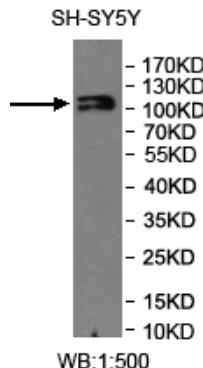
**Application:**

For research use only

ELISA titer: 1:20,000-1:80,000

Western blot analysis: 1:500-1:1,000

Optimal dilutions/concentrations should be determined by the end user.



Western Blot analysis of SH-SY5Y lysate with anti-ALCAM antibody

**Dilution instruction and storage:**

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost cycles.

**Reference:**

(1) Gilsanz,A., Sanchez-Martin,L., Gutierrez-Lopez,M.D., et al. ALCAM/CD166 adhesive function is regulated by the tetraspanin CD9. Cell. Mol. Life Sci. 70 (3), 475-493 (2013)