

## Product Data Sheet: Vinculin Rabbit Polyclonal Antibody

**Cat. No:** AB-83451

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from human

Vinculin. AA range:786-835

**Reactivity:** Human, Mouse, Rat

**Applications:** Western Blot: 1/500 - 1/2000 Immunohistochemistry (paraffin-embedded issues):

1:100-300 Immunofluorescence: 1:100-300 ELISA: 1/20000

Molecular Weight: 123 kDa

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cell junction, adherens junction . Cell junction, focal adhesion . Cytoplasm, cytoskeleton . Cell

**Background:** membrane, sarcolemma; Peripheral membrane protein; Cytoplasmic side.

Recruitment to cell-cell junctions occurs in a myosin II-dependent manner.

Interaction with CTNNB1 is necessary for its localization to the cell-cell junctions.

Form: Liquid

**Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.

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