

## Podoplanin polyclonal antibody

Catalog: BZ16780

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

May be involved in cell migration and/or actin cytoskeleton organization. When expressed in keratinocytes, induces changes in cell morphology with transfected cells showing an elongated shape, numerous membrane protrusions, major reorganization of the actin cytoskeleton, increased motility and decreased cell adhesion. Required for normal lung cell proliferation and alveolus formation at birth. Induces platelet aggregation.

**Product:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 17 kDa; Observed MW: 36 kDa

**Swiss-Prot:**

Q86YL7

**Purification&Purity:**

Affinity Purified

**Applications:**

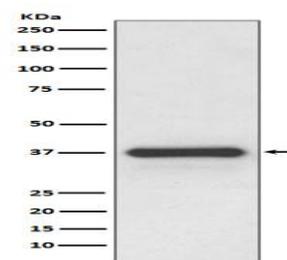
WB: 1/500-1/1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Podoplanin in Human placenta lysates using Podoplanin antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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