

## Cytohesin 1

**Cat.No. 212 103; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)**

### Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H <sub>2</sub> O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	<b>WB:</b> 1 : 1000 up to 1 : 5000 (AP staining) <b>IP:</b> not tested yet <b>ICC:</b> not tested yet <b>IHC:</b> not tested yet <b>IHC-P/FFPE:</b> not tested yet
Immunogen	Recombinant protein corresponding to AA 1 to 66 from rat Cytohesin1 (UniProt Id: P97694)
Reactivity	Reacts with: rat (P97694), mouse (Q9QX11). Other species not tested yet.
Specificity	Specific for cytohesin 1.

**TO BE USED IN VITRO / FOR RESEARCH ONLY  
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS**

**Cytohesins** are a group of guanine nucleotide exchange factors (GEFs) that contain an N-terminal coil, a central Sec-7 and a C-terminal pleckstrin homology (ph) domain.

They control the activity of ADP-ribosylation factors (Arfs) and are involved in the control of vesicular transport and organization of the actin cytoskeleton.

Cytohesins have also been reported to bind to integrins, a diverse family of heterodimeric transmembrane adhesion receptors that are present on most vertebrate cell types. These proteins are known to be involved in cell-cell or cell-matrix interactions.

### Selected General References

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