

**Endo180 Polyclonal Antibody**  
**Catalog # AP69739****Specification**

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**Endo180 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IF
Primary Accession	<a href="#">Q9UBG0</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Endo180 Polyclonal Antibody - Additional Information****Gene ID** 9902**Other Names**

MRC2; CLEC13E; ENDO180; KIAA0709; UPARAP; C-type mannose receptor 2; C-type lectin domain family 13 member E; Endocytic receptor 180; Macrophage mannose receptor 2; Urokinase-type plasminogen activator receptor-associated protein; UPAR-asso

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.  
IHC-P~~N/A  
IF~~1:50~200

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Endo180 Polyclonal Antibody - Protein Information****Name** MRC2**Synonyms** CLEC13E, ENDO180, KIAA0709, UPARAP**Function**

May play a role as endocytotic lectin receptor displaying calcium-dependent lectin activity. Internalizes glycosylated ligands from the extracellular space for release in an endosomal compartment via clathrin-mediated endocytosis. May be involved in plasminogen activation system controlling the extracellular level of PLAUR/PLAU, and thus may regulate protease activity at the cell surface. May contribute to cellular uptake, remodeling and degradation of extracellular collagen matrices. May play a role during cancer progression as well as in other chronic tissue destructive diseases acting on collagen turnover. May participate in remodeling of extracellular matrix cooperating with the matrix metalloproteinases (MMPs).

**Cellular Location**

Membrane; Single-pass type I membrane protein.

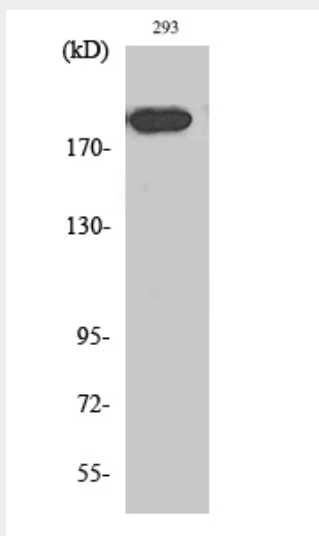
**Tissue Location**

Ubiquitous with low expression in brain, placenta, lung, kidney, pancreas, spleen, thymus and colon. Expressed in endothelial cells, fibroblasts and macrophages. Highly expressed in fetal lung and kidney.

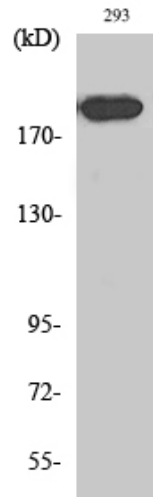
**Endo180 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Endo180 Polyclonal Antibody - Images**

Western Blot analysis of various cells using Endo180 Polyclonal Antibody diluted at 1:1000



Western Blot analysis of various cells using Endo180 Polyclonal Antibody diluted at 1:1000

#### **Endo180 Polyclonal Antibody - Background**

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