

**Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP)
Recombinant Antibody
Catalog # APR10980**

Specification

**Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP)
- Product Information**

Application	FC, E, FTA
Primary Accession	Q9UBG0
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP)
- Additional Information**

Target/Specificity
MRC2 / CD280

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Storage
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

**Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP)
- 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 PLAU/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

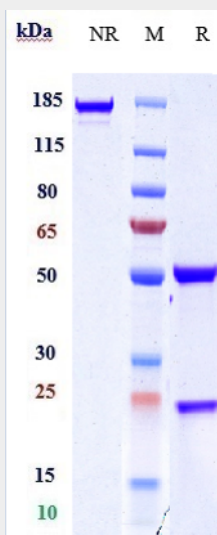
Ubiquitous with low expression in brain, placenta, lung, kidney, pancreas, spleen, thymus and colon. Expressed in endothelial cells, fibroblasts and macrophages. Highly expressed in fetal lung and kidney.

Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP) - Protocols

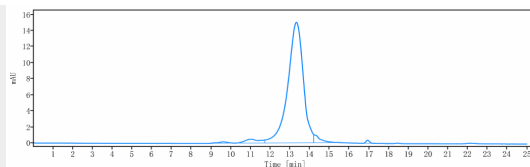
Provided below are standard protocols that you may find useful for product applications.

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

Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP) - Images



Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-MRC2 / CD280 Reference Antibody (Copenhagen Rigshospitalet patent anti-uPARAP) is more than 95% ,determined by SEC-HPLC.