

Anti-RGMC / HFE2 Reference Antibody (DISC-0974)
Recombinant Antibody
Catalog # APR10593**Specification**

Anti-RGMC / HFE2 Reference Antibody (DISC-0974) - Product Information

Application	FC, E, FTA
Primary Accession	O6ZVN8
Reactivity	Rat, Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145.66 KDa

Anti-RGMC / HFE2 Reference Antibody (DISC-0974) - Additional Information**Target/Specificity**
RGMC / HFE2**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-RGMC / HFE2 Reference Antibody (DISC-0974) - Protein Information****Name** HJV ([HGNC:4887](#))**Synonyms** HFE2, RGMC**Function**
Acts as a bone morphogenetic protein (BMP) coreceptor (PubMed:18976966). Through enhancement of BMP signaling regulates hepcidin (HAMP) expression and regulates iron homeostasis (PubMed:18976966).

Cellular Location

Cell membrane; Lipid-anchor, GPI- anchor. Note=Also released in the extracellular space

Tissue Location

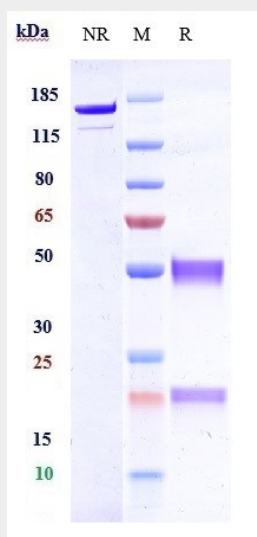
Adult and fetal liver, heart, and skeletal muscle.

Anti-RGMC / HFE2 Reference Antibody (DISC-0974) - Protocols

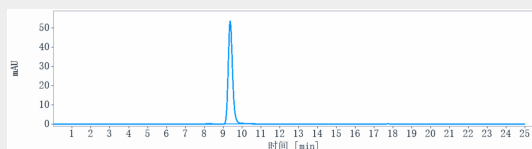
Provided below are standard protocols that you may find useful for product applications.

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

Anti-RGMC / HFE2 Reference Antibody (DISC-0974) - Images



Anti-RGMC / HFE2 Reference Antibody (DISC-0974) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-RGMC / HFE2 Reference Antibody (DISC-0974) is more than 98.22 %, determined by SEC-HPLC.