

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.

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

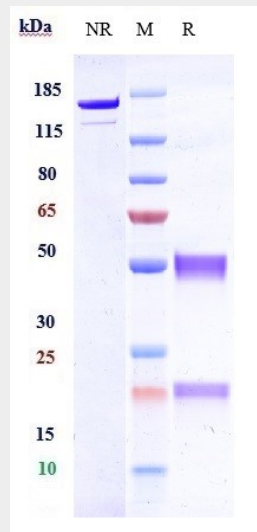
Adult and fetal liver, heart, and skeletal muscle.

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

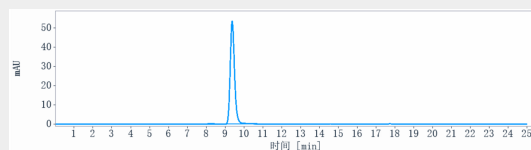
Provided below are standard protocols that you may find useful for product applications.

- [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.