

RHCE antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12118**Specification**

RHCE antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P18577
Other Accession	NM_138616 , NP_619522
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29kDa KDa

RHCE antibody - N-terminal region - Additional Information**Gene ID** 6006**Alias Symbol** CD240CE, MGC103977, RH, RH30A, RHC, RHE, RHIXB, RHPI, Rh4, RhIVb(J), RhVI, RhVIII**Other Names**

Blood group Rh(CE) polypeptide, Rh polypeptide 1, RhPI, Rh30A, RhIXB, Rhesus C/E antigens, CD240CE, RHCE, RHC, RHE

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-RHCE antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

RHCE antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RHCE antibody - N-terminal region - Protein Information**Name** RHCE ([HGNC:10008](#))**Synonyms** RHC, RHE**Function**

Component of the ankyrin-1 complex, a multiprotein complex involved in the stability and shape of the erythrocyte membrane (PubMed:35835865). Mediates the primary membrane attachment site for ANK1 when associated with RHAG (PubMed:35835865).

target="_blank">35835865). May participate in the ammonium and carbon dioxide transport through the heterotrimer form (Probable).

Cellular Location

Membrane; Multi-pass membrane protein.

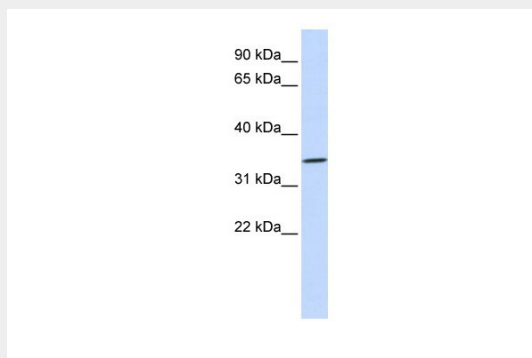
Tissue Location

Restricted to tissues or cell lines expressing erythroid characters. Isoform 4g and isoform RhPI-Alpha are expressed in immature erythroblasts but not in mature erythroblasts

RHCE antibody - N-terminal region - 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](#)

RHCE antibody - N-terminal region - Images

WB Suggested Anti-RHCE Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: MCF7 cell lysate

RHCE antibody - N-terminal region - References

Cotorruelo, C.M., (er) BMC Med. Genet. 9(1), 40 (2008) In press Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.