

RHEX Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5963b

Specification

RHEX Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q6ZWK4
Other Accession	NP_001007545.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	121-150

RHEX Antibody (C-term) - Additional Information

Gene ID 440712

Other Names

Regulator of hemoglobinization and erythroid cell expansion protein; Regulator of human erythroid cell expansion protein

Target/Specificity

This C1orf186 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 121-150 amino acids from the C-terminal region of human C1orf186.

Dilution

WB~~1:1000

IHC-P~~1:50~100

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RHEX Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RHEX Antibody (C-term) - Protein Information

Name RHEX ([HGNC:25341](#))

Function Acts as a signaling transduction factor of the EPO-EPOR signaling pathway promoting erythroid cell differentiation (PubMed:[25092874](#)).

Cellular Location

Cell membrane; Single-pass membrane protein

Tissue Location

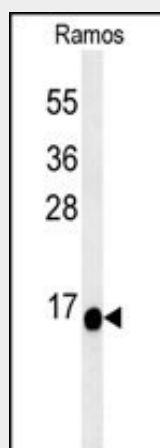
Expressed in the proerythroblasts (at protein level) (PubMed:25092874). Expressed strongly in the kidney (PubMed:25092874). Expressed weakly in the pancreas, liver and lung (PubMed:25092874). Expressed strongly in erythroid progenitor cells (EPCs) (PubMed:25092874). Expressed weakly in T-cells and neutrophils (PubMed:25092874).

RHEX Antibody (C-term) - Protocols

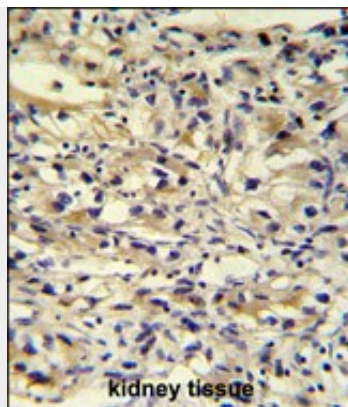
Provided below are standard protocols that you may find useful for product applications.

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

RHEX Antibody (C-term) - Images



C1orf186 Antibody (C-term) (Cat. #AP5963b) western blot analysis in Ramos cell line lysates (35ug/lane). This demonstrates the C1orf186 antibody detected the C1orf186 protein (arrow).



C1orf186 antibody (C-term) (Cat. #AP5963b) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C1orf186 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.