

Datasheet for ABIN3029695
anti-C9 antibody (AA 191-220)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	C9
Binding Specificity:	AA 191-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 191-220 from the human protein was used as the immunogen for this C9 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	C9
Alternative Name:	C9 (Complement 9) (C9 Products)
Background:	This gene encodes the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization.

Target Details

Mutations in this gene cause component C9 deficiency. [provided by RefSeq].

UniProt: [P02748](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Titration of the C9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

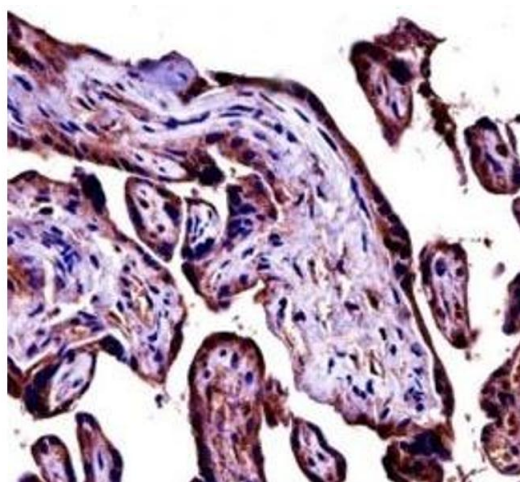
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

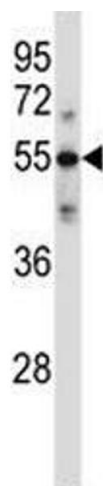
Storage Comment: Aliquot the C9 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



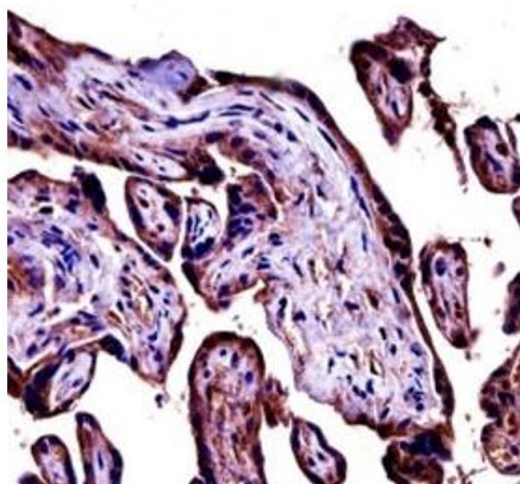
Immunohistochemistry

Image 1. C9 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue.



Western Blotting

Image 2. C9 antibody western blot analysis in ZR-75-1 lysate



Immunohistochemistry

Image 3. C9 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue.