

Datasheet for ABIN2776987  
**anti-C8G antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	C8G
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Horse, Pig, Rabbit, Rat, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C8G antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human C8G
Sequence:	VGSACRFLQE QGHRAEATTL HVAPQGTAMA VSTFRKLDGI CWQVRQLYGD
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against C8G. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	C8G
Alternative Name:	C8G ( <a href="#">C8G Products</a> )

## Target Details

**Background:** The protein encoded by this gene belongs to the lipocalin family. It is one of the three subunits that constitutes complement component 8 (C8), which is composed of a disulfide-linked C8 alpha-gamma heterodimer and a non-covalently associated C8 beta chain. C8 participates in the formation of the membrane attack complex (MAC) on bacterial cell membranes. While subunits alpha and beta play a role in complement-mediated bacterial killing, the gamma subunit is not required for the bactericidal activity.

Alias Symbols: C8C

Protein Interaction Partner: C8A,

Protein Size: 202

**Molecular Weight:** 22 kDa

**Gene ID:** 733

**NCBI Accession:** [NM\\_000606](#), [NP\\_000597](#)

**UniProt:** [P07360](#)

**Pathways:** [Complement System](#)

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 mg/mL

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

**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeat freeze-thaw cycles.

**Storage:** -20 °C

**Storage Comment:** 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.



Western Blotting

Image 1.