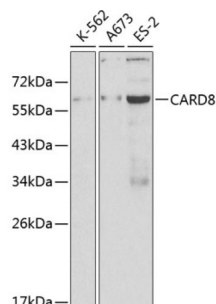


## Caspase Recruitment Domain Family Member 8 (CARD8) Antibody

Catalogue No.: abx000674



Western blot analysis of various lysates using CARD8 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

CARD8 Antibody is a Rabbit Polyclonal antibody against CARD8. The protein encoded by this gene belongs to the caspase recruitment domain (CARD)-containing family of proteins, which are involved in pathways leading to activation of caspases or nuclear factor kappa-B (NFκB). This protein may be a component of the inflammasome, a protein complex that plays a role in the activation of proinflammatory caspases. It is thought that this protein acts as an adaptor molecule that negatively regulates NFκB activation, CASP1-dependent IL1B secretion, and apoptosis. Polymorphisms in this gene may be associated with a susceptibility to rheumatoid arthritis. Alternatively spliced transcript variants have been described for this gene, but their biological validity has not been determined. [provided by RefSeq].

<b>Target:</b>	Caspase Recruitment Domain Family Member 8 (CARD8)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CARD8.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 5.0.0

Revision date: 12 Jun 2025



**UniProt Primary AC:** Q9Y2G2 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** CARD8

**GeneID:** [22900](#)

**NCBI Accession:** NP\_003796.1

**String:** [9606.ENSP00000375767](#)

**Molecular Weight:** Calculated MW: 61 kDa  
Observed MW: 60 kDa

**Buffer:** PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only