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## Product Datasheet

### Cas 9 antibody (Peroxidase) (orb420462)

**Description**

Cas 9 antibody (Peroxidase)


**Species/Host**

Rabbit

**Reactivity**

Bacteria

**Conjugation**

HRP

**Tested**

ELISA, IF, WB

**Applications**
**Immunogen**

Cas-9 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the C-terminal of *Streptococcus pyogenes* Cas-9 protein.

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

Lyophilized

**Concentration**

1.0mg/mL

**Storage**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Cas9 Peroxidase Conjugated Antibody has been tested for use in ELISA and suitable in Immunofluorescence and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band ~158 kDa in size corresponding to Cas-9 protein by western blotting in the appropriate cell lysate or extract.

**Isotype**

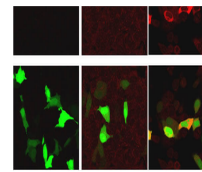
IgG

**Clonality**

Polyclonal

**Purity**

Anti-Cas9 antibody is directed against *Streptococcus pyogenes* Cas-9. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography.

**Uniprot ID**
[Q99ZW2](#)
**NCBI**
[NP\\_269215.1](#)


Immunofluorescence of Rabbit Anti-Cas9

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Western Blot of Rabbit Anti-Cas9 Antibod...