

# CRISP3 Rabbit pAb

Catalog No.: A3664

## Basic Information

**Observed MW****Calculated MW**

28kDa

**Category**

Primary antibody

**Applications**

ELISA

**Cross-Reactivity**

Human

## Background

This gene encodes a member of the cysteine-rich secretory protein (CRISP) family within the CRISP, antigen 5 and pathogenesis-related 1 proteins superfamily. The encoded protein has an N-terminal CRISP, antigen 5 and pathogenesis-related 1 proteins domain, a hinge region, and a C-terminal ion channel regulator domain. This protein contains cysteine residues, located in both the N- and C-terminal domains, that form eight disulfide bonds, a distinguishing characteristic of this family. This gene is expressed in the male reproductive tract where it plays a role in sperm function and fertilization, and the female reproductive tract where it plays a role in endometrial receptivity for embryo implantation. This gene is upregulated in certain types of prostate cancer. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

ELISA 1:500 - 1:2000

## Immunogen Information

**Gene ID**

10321

**Swiss Prot**

P54108

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 29-258 of human CRISP3 (NP\_006052.2).

**Synonyms**

Aeg2; CRS3; SGP28; CRISP-3; dj442L6.3; CRISP3

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.