10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CRISP11 Rabbit pAb

Catalog # AP96769

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9H0B8
Other Accession	Q9H0B8
Reactivity	Rat, Mouse
Predicted	Pig, Human, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55920
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CRISP11
Epitope Specificity	101-200/497
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the CRISP family. Contains 2 LCCL domains.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Cysteine-rich secretory proteins (CRISPs) represent a family of evolutionarily conserved proteins that may play a role in the innate immune system and are transcriptionally regulated by androgens in several tissues. CRISP proteins are highly expressed in the mammalian reproductive tract and in the venom secretory ducts of some reptiles. CRISP-11 (cysteine-rich secretory protein 11), also known as cysteine-rich secretory protein LCCL domain-containing 2 (CRISPLD2 or LCRISP2), is a 497 amino acid protein containing 2 LCCL domains, which are thought to function as autonomous folding domains used to construct modular proteins through exon shuffling. Serum concentrations of CRISP-11 have been shown to be an indicator of a patient's exposure to lipopolysaccahride (LPS), the immunostimulatory component of Gram-negative bacteria, and can determine one's sensitivity to it.

Additional Information

Gene ID	83716
Other Names	CRISP11; LCRISP2; LGL1; 1810049K24Rik; coffeecrisp; CRLD2_HUMAN; CRISPLD2; Cysteine-rich secretory protein 11 (CRISP-11); LCCL domain-containing cysteine-rich secretory protein 2; CRLD2_MOUSE; cysteine rich secretory protein LCCL domain containing 2; LCCL domain containing cysteine-rich secretory protein 2; late gestation lung 1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CRISPLD2
Synonyms	CRISP11, LCRISP2
Function	Promotes matrix assembly.
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.