

CRISP1 Antibody (C-term)

Catalog_no :	AB1663
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:162-191
Specificity :	This CRISP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-191 amino acids from the C-terminal region of human CRISP1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Cysteine-rich secretory protein 1, CRISP-1, AEG-like protein, ARP, Acidic epididymal glycoprotein homolog, CRISP1, AEGL1
Isotype :	Rabbit Ig
Background :	Fertilization consists of a sequence of specific cell-cell interactions culminating in the fusion of the sperm and egg plasma membranes. Recognition, binding, and fusion occur through the interaction of complementary molecules that are localized to specific domains of the sperm and egg plasma membranes. In the sperm, the postacrosomal region or equatorial segment is involved in sperm-egg plasma membrane fusion. The protein encoded by this gene is a member of the cysteine-rich secretory protein (CRISP) family. This protein is expressed in the epididymis, is secreted into the epididymal lumen, and binds to the postacrosomal region of the sperm head where it plays a role at fertilization in sperm-egg fusion through complementary sites localized on the egg surface. Two isoforms are encoded by transcript variants of this gene.
reference :	Mungall, A.J., et al. Nature 425(6960):805-811(2003) Evans, J.P. Hum. Reprod. Update 8(4):297-311(2002) Cuasnicu, P.S., et al. Arch. Med. Res. 32(6):614-618(2001) Cohen, D.J., et al. Biol. Reprod. 65(4):1000-1005(2001) Kirchhoff, C. Rev. Reprod. 3(2)