

CRISP2 (aa77-89) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3120a**Specification**

CRISP2 (aa77-89) Antibody (internal region) - Product Information

Application	WB
Primary Accession	P16562
Other Accession	NP_003287.1 , 7180
Predicted	Human, Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	27259

CRISP2 (aa77-89) Antibody (internal region) - Additional Information**Gene ID** 7180**Other Names**

Cysteine-rich secretory protein 2, CRISP-2, Cancer/testis antigen 36, CT36, Testis-specific protein TPX-1, CRISP2, GAPDL5, TPX1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CRISP2 (aa77-89) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CRISP2 (aa77-89) Antibody (internal region) - Protein Information**Name** CRISP2**Synonyms** GAPDL5, TPX1**Function**

May regulate some ion channels' activity and thereby regulate calcium fluxes during sperm capacitation.

Cellular Location

Secreted.

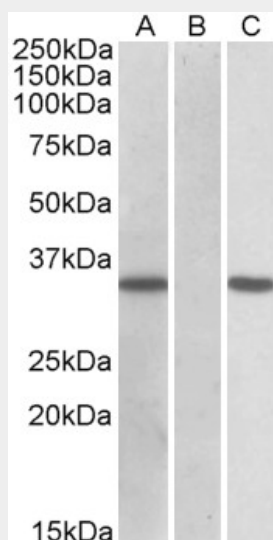
Tissue Location

Testis and epididymis.

CRISP2 (aa77-89) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CRISP2 (aa77-89) Antibody (internal region) - Images

HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CRISP2 (RC205312) with C-terminal MYC tag probed with AF3120a (0.11ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with AF3120a (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

CRISP2 (aa77-89) Antibody (internal region) - Background

Reported variants represent identical protein: NP_003287.1, NP_001135879.1, NP_001135889.1, NP_001135907.1, NP_001135880.1.

CRISP2 (aa77-89) Antibody (internal region) - References

Polymorphisms in the human cysteine-rich secretory protein 2 (CRISP2) gene in Australian men. Jamsai D, Reilly A, Smith SJ, Gibbs GM, Baker HW, McLachlan RI, de Kretser DM, O'Bryan MK, Human reproduction (Oxford, England) 2008 Sep 23 (9): 2151-9. PMID: 18550510