antibodies - online.com







anti-ADAM29 antibody (AA 701-820)





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Background:

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Quantity:	100 μg
Target:	ADAM29
Binding Specificity:	AA 701-820
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM29 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant Human Disintegrin and metalloproteinase domain-containing protein 29 protein (701-820AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified
Target Details	
Target:	ADAM29
Alternative Name:	ADAM29 (ADAM29 Products)

Background: May be involved in spermatogenesis and fertilization. Seems to be a non catalytic

Target Details

Aliases: A disintegrin and metalloproteinase domain 29 antibody, ADA29_HUMAN antibody, ADAM 29 antibody, ADAM metallopeptidase domain 29 antibody, ADAM29 antibody, Cancer/testis antigen 73 antibody, CT73 antibody, Disintegrin and metalloproteinase domain-containing protein 29 antibody, Metallaproteinase disintegrin (ADAM29) antibody, svph1 antibody

UniProt:

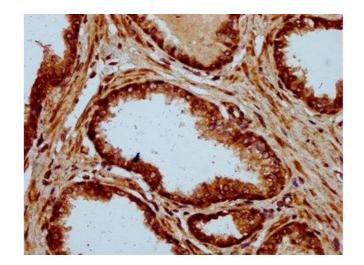
Q9UKF5

Application Details

Application Notes:	Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,	
Restrictions:	For Research Use only	

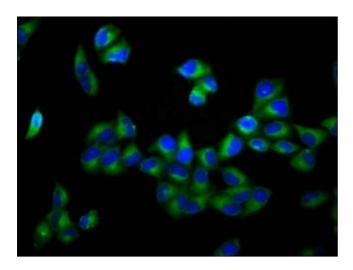
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7150052 diluted at 1:500 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of Hela cells with ABIN7150052 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).