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Anti-ADAM29 Antibody

Catalog Number: A07531

About ADAM29

The ADAM (a disintegrin and metalloprotease) protein family plays a role in cell-cell and cell-matrix interface related processes, including fertilization, muscle fusion, secretion of TNFalpha (tumor necrosis factor alpha), and modulation of the neurogenic function of Notch and Delta (1-3). ADAM29 contains one disintegrin domain, one EGF-like domain and one peptidase M12B domain (2). It is highly expressed in testes (3) and may be involved in spermatogenesis and fertilization (4,5).

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Overview

Product Name	Anti-ADAM29 Antibody
Reactive Species	Human
Description	Boster Bio Anti-ADAM29 Antibody (Catalog # A07531). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	ADAM29 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ADAM29 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9UKF5

Technical Details

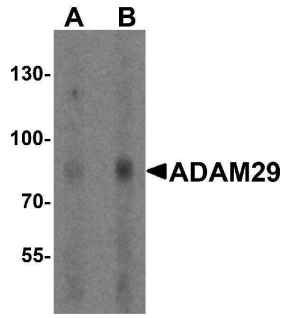
Immunogen	ADAM29 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human ADAM29. The immunogen is located within amino acids 710 - 760 of ADAM29.
Predicted Reactive Species	Pig
Cross Reactivity	ADAM29 antibody is human specific. ADAM29 antibody is predicted to not cross-react with other ADAM family proteins.

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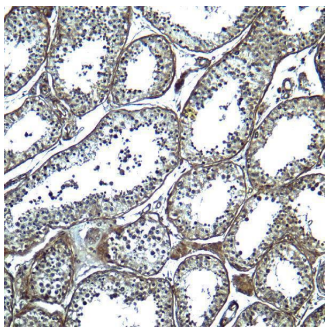
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ADAM29 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ADAM29 antibody can be used for detection of ADAM29 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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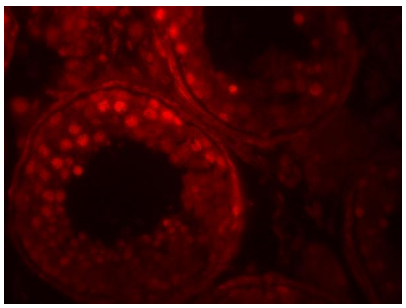
Anti-ADAM29 Antibody (A07531) Images



Western blot analysis of ADAM29 in human bladder tissue lysate with ADAM29 antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry of ADAM29 in human testis tissue with ADAM29 antibody at 5 ug/mL.



Immunofluorescence of ADAM29 in human testis tissue with ADAM29 antibody at 20 ug/mL.

Anti-ADAM29 Antibody

For Research Use Only. Not for use in diagnostic procedures.