

anti- PCSK4 antibody

Product Information

Catalog No.:	FNab06225
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Proprotein convertase involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues(By similarity). In males, important for ADAM2 processing as well as other acrosomal proteins with roles in fertilization and critical for normal fertilization events such as sperm capacitation, acrosome reaction and binding of sperm to zona pellucida(By similarity). Plays also a role in female fertility, involved in the regulation of trophoblast migration and placental development, may be through the proteolytical processing and activation of proteins such as IGF2(PubMed:16040806). May also participate to folliculogenesis in the ovaries(By similarity).

Immunogen information

Immunogen:	proprotein convertase subtilisin/kexin type 4
Synonyms:	PC4
Observed MW:	54kd
UniprotID :	Q6UW60

Application

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Wuhan Fine Biotech Co., Ltd.

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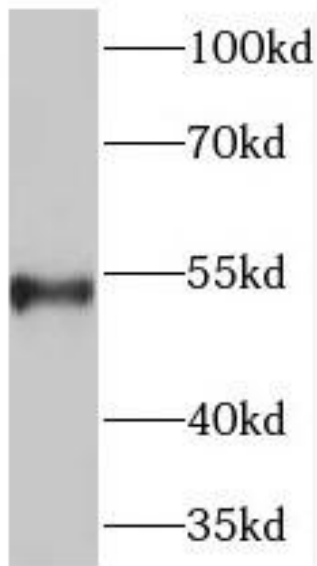
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



human testis tissue were subjected to SDS PAGE followed by western blot with FNab06225(PCSK4 antibody) at dilution of 1:200

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