

Datasheet for ABIN519285
anti-Prolactin antibody (AA 1-227)



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1 Image

Overview

Quantity:	50 µg
Target:	Prolactin (PRL)
Binding Specificity:	AA 1-227
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Prolactin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PRL protein.
Immunogen:	PRL (AAH15850.1, 1 a.a. ~ 227 a.a) full-length human protein.
Sequence:	MNIKGSPWKG SLLLLLVSNL LLCQSVAPLP ICPGGAARCQ VTLRDLFDRA VVLSHYIHNL SSEMFEFDK RYTHGRGFIT KAINSCHTSS LATPEDKEQA QQMNQKDFLS LIVSILRSWN EPLYHLVTEV RGMQEAPEAI LSKAVEIEEQ TKRLLEGMEI IVSQVHPETK ENEIYPVWSG LPSLQMADEE SRLSAYYNLL HCLRRDSHKI DNYLKLLKCR IHHNNNC
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Prolactin (PRL)
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Target Details

Alternative Name:	PRL (PRL Products)
Background:	Full Gene Name: prolactin Synonyms:
Gene ID:	5617
NCBI Accession:	NM_000948
Pathways:	JAK-STAT Signaling , Peptide Hormone Metabolism , Response to Growth Hormone Stimulus , Protein targeting to Nucleus

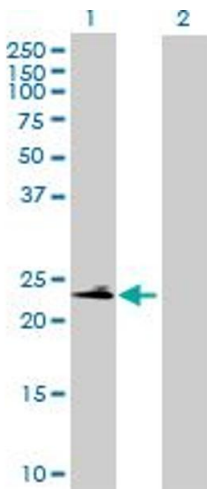
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of PRL expression in transfected 293T cell line by PRL MaxPab polyclonal antibody.

Lane 1: PRL transfected lysate(24.97 KDa).

Lane 2: Non-transfected lysate.