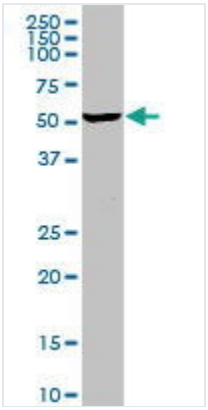
MGRN1 Antibody – Rabbit Polyclonal

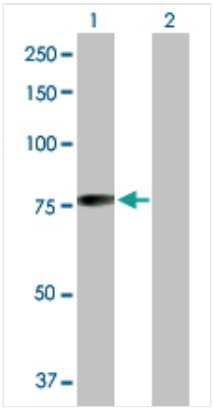
PRODUCT OVERVIEW

Product Name	MGRN1, Polyclonal Antibody
Full Product Name	MGRN1 (Mahogunin RING Finger Protein 1, E3 Ubiquitin-protein Ligase MGRN1, KIAA0544, RING Finger Protein 156, RNF156) (PE)
Product Gene Name	anti-MGRN1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MGRN1.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	~96 kDa
Chromosome Location	Chromosome: 16; NC_000016.9 (4674825..4740975). Location: 16p13.3
OMIM	607559
3D Structure	ModBase 3D Structure for O60291
Immunogen	Full length human MGRN1, aa1-576 (NP_056061.1).
Immunogen Sequence	MGSILSRRIAGVEDIDIQANSAYRYPPKSGNYFASHFFMGGEKFDTPHPEGYLFGENMDLNFLGSRPVQFPYVTPAPHEPVKTLRSLVNIRKDSLRLVRYK
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-MGRN1 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-MGRN1 antibody	Western Blot (WB)
Application Notes for anti-MGRN1 antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-MGRN1 antibody	Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro.
Other Notes	Small volumes of anti-MGRN1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for MGRN1 purchase	MBS6385400 is an antibody targeting MGRN1. Also known as MGRN1 (Mahogunin RING Finger Protein 1, E3 Ubiquitin-protein Ligase MGRN1, KIAA(



Western Blot (WB) of anti-MGRN1 antibody
MGRN1 rabbit polyclonal antibody. Western Blot analysis of MGRN1 expression in human kidney.



Western Blot (WB) of anti-MGRN1 antibody
Western Blot analysis of MGRN1 expression in transfected 293T cell line by MGRN1 polyclonal antibody. Lane 1: MGRN1 transfected lysate (63.2kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MGRN1. It may not necessarily be applicable to this product.

NCBI GI #	334883176
NCBI GeneID	23295
NCBI Accession #	NP_056061.1
UniProt Primary Accession #	O60291
UniProt Secondary Accession #	Q86W76; A4URL3; A4URL4
UniProt Related Accession #	O60291
GenBank Nucleotide #	NM_015246.1
NCBI Official Full Name	Homo sapiens mahogunin ring finger 1, E3 ubiquitin protein ligase (MGRN1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	mahogunin ring finger 1, E3 ubiquitin protein ligase
NCBI Official Symbol	MGRN1
NCBI Official Synonym Symbols	RNF156
UniProt Protein Name	E3 ubiquitin-protein ligase MGRN1
UniProt Synonym Protein Names	Mahogunin RING finger protein 1; RING finger protein 156
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	MGRN1
UniProt Synonym Gene Names	KIAA0544; RNF156
UniProt Entry Name	MGRN1_HUMAN

NCBI Protein Information	E3 ubiquitin-protein ligase MGRN1; RING finger protein 156; mahogunin, ring finger 1; mahogunin RING finger protein 1; probable E3 ubiquitin-protein ligase MGRN1
Research Articles on MGRN1	**1.** It therefore seems probable that the role of MGRN1 in the adrenal relates to the trafficking and/or degradation of the melanocortin 2 receptor.
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