

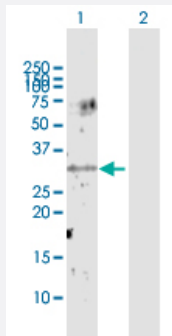
MaxPab®

UNC119 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009094-D01

Size 100 uL

Applications

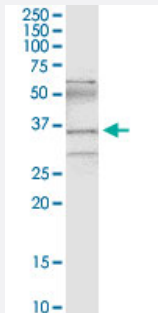


Western Blot (Transfected lysate)

Western Blot analysis of UNC119 expression in transfected 293T cell line ([H00009094-T02](#)) by UNC119 MaxPab polyclonal antibody.

Lane 1: UNC119 transfected lysate(27.00 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of UNC119 transfected lysate using anti-UNC119 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with UNC119 purified MaxPab mouse polyclonal antibody (B01P) ([H00009094-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UNC119 protein.
Immunogen	UNC119 (NP_005139.1, 1 a.a. ~ 240 a.a) full-length human protein.
Sequence	MKVKKGGGGAGTATESAPGPSGQSVAPIQPPAESESGSESEPDAGPGPRPGPLQRKQPIGPE DVLGLQRITGDYLCSPENIYKIDFVRFKIRDMSGTVLFEIKKPPVSERLPINRRDLDPNAGRFRVY QFTPAFLRLRQVGATVEFTVGDKPVNNFRMIERHYFRNQLLSFDHFHGFICIPSSKNTCEHIYDFP PLSEELISEMIRHPYETQSDSFYFVDDRLVMHNKADYSYSGTP
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (91); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — UNC119

Entrez GeneID	9094
GeneBank Accession#	NM_005148.2
Protein Accession#	NP_005139.1
Gene Name	UNC119
Gene Alias	HRG4
Gene Description	unc-119 homolog (C. elegans)
Omim ID	604011
Gene Ontology	Hyperlink

Gene Summary

This gene is specifically expressed in the photoreceptors in the retina. The encoded product shares strong homology with the *C. elegans* unc119 protein and it can functionally complement the *C. elegans* unc119 mutation. It has been localized to the photoreceptor synapses in the outer plexiform layer of the retina, and suggested to play a role in the mechanism of photoreceptor neurotransmitter release through the synaptic vesicle cycle. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations

retinal protein 4|unc119 (*C.elegans*) homolog|unc119 homolog

Disease

- [Retinal Diseases](#)