

Datasheet for ABIN653320
anti-UNC119 antibody (AA 64-94)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	UNC119
Binding Specificity:	AA 64-94
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC119 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This UNC119 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-94 amino acids from the Central region of human UNC119.
Clone:	RB17376
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	UNC119
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Target Details

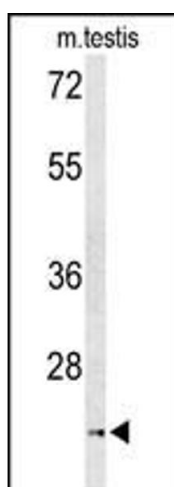
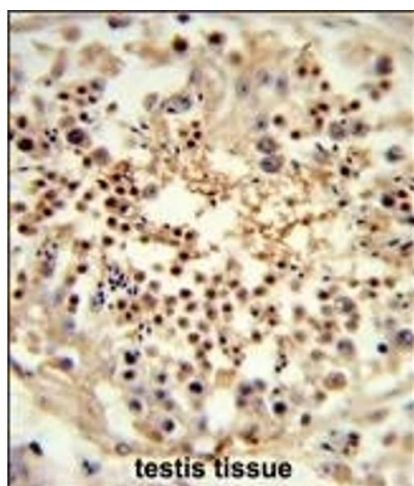
Alternative Name:	UNC119 (UNC119 Products)
Background:	UNC119 is specifically expressed in the photoreceptors in the retina. The encoded product shares strong homology with the C. elegans unc119 protein and it can functionally complement the C. elegans unc119 mutation. It has been localized to the photoreceptor 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.
Molecular Weight:	26962
Gene ID:	9094
NCBI Accession:	NP_005139 , NP_473376
UniProt:	Q13432

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human testis tissue reacted with UN Antibody (Center) (ABIN653320 and ABIN2842812), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of UN Antibody (Center) (ABIN653320 and ABIN2842812) in mouse testis tissue lysates (35 µg/lane). UN (arrow) was detected using the purified Pab.