

Datasheet for ABIN2792265
anti-GABRP antibody (N-Term)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	GABRP
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GABRP
Sequence:	VEVGRSDKLS LPGFENLTAG YNKFLRPNFG GEPVQIALTL DIASISSISE
Predicted Reactivity:	Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GABRP. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	GABRP
Alternative Name:	GABRP (GABRP Products)

Target Details

Background:	<p>The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. The subunit encoded GABRP is expressed in several non-neuronal tissues including the uterus and ovaries. This subunit can assemble with known GABA A receptor subunits, and the presence of this subunit alters the sensitivity of recombinant receptors to modulatory agents such as pregnanolone.</p> <p>The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. The subunit encoded by this gene is expressed in several non-neuronal tissues including the uterus and ovaries. This subunit can assemble with known GABA A receptor subunits, and the presence of this subunit alters the sensitivity of recombinant receptors to modulatory agents such as pregnanolone.</p> <p>Alias Symbols: MGC126386, MGC126387</p> <p>Protein Size: 440</p>
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Molecular Weight:	51 kDa
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Gene ID:	2568
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NCBI Accession:	NM_014211 , NP_055026
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UniProt:	O00591
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 440 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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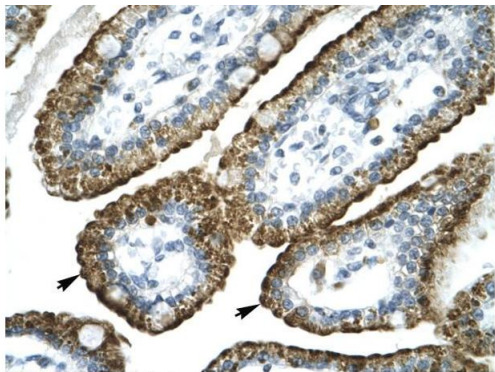
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

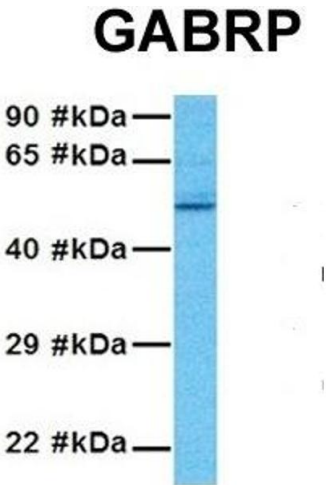
Images



Rabbit Anti-GABRP Antibody
Catalog Number: AVARP13034
Lot Number: QC0411
Paraffin Embedded Tissue: Human Intestine
Cells with Positive label: Epithelial cells of intestinal villus(Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

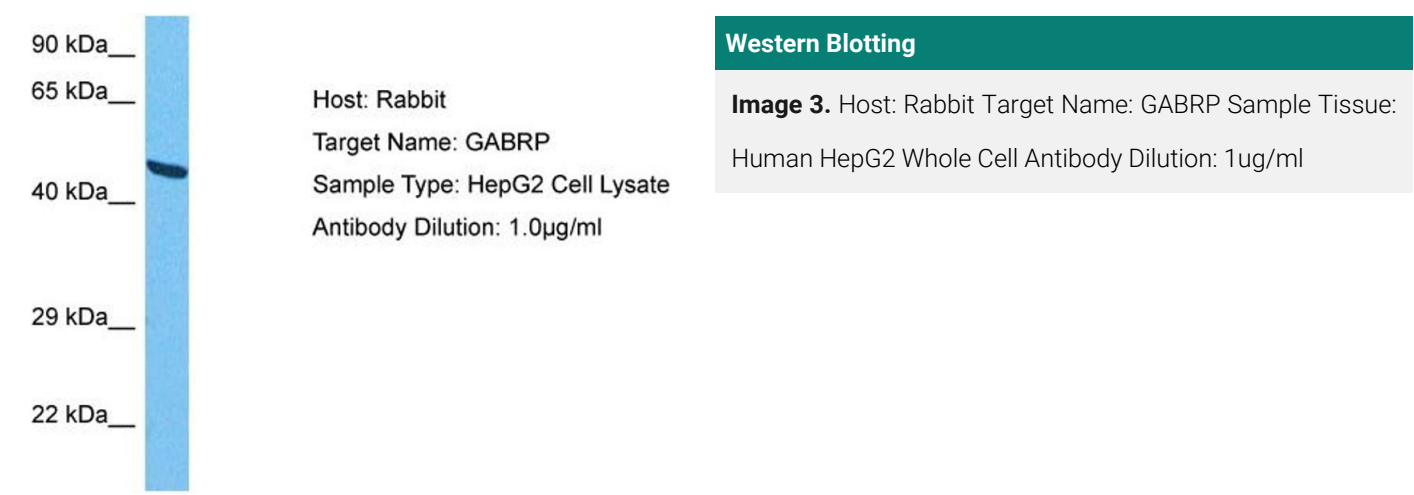
Immunohistochemistry

Image 1. Human Intestine



Western Blotting

Image 2. Host: Rabbit Target Name: GABRP Sample Tissue:
Human 293T Antibody Dilution: 1.0ug/ml



Please check the [product details page](#) for more images. Overall 7 images are available for ABIN2792265.