antibodies -online.com







anti-MGEA5 antibody (AA 83-222)





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Quantity:	100 μL
Target:	MGEA5
Binding Specificity:	AA 83-222
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGEA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Meningioma Expressed Antigen 5 (MGEA5)
Immunogen:	Recombinant Meningioma Expressed Antigen 5 (MGEA5) corresdonding to Arg83~Thr222 (Accession # Q9EQQ9)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MGEA5. It has been selected for its ability to recognize MGEA5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MGEA5
Alternative Name:	Meningioma Expressed Antigen 5 (MGEA5 Products)
Background:	NAGase, MEA5, NCOAT, Hexosaminidase C, N-Acetylhexosaminidase, Hyaluronidase, Meningioma-Expressed Antigen 5, Nuclear Cytoplasmic O-GlcNAcase And Acetyltransferase
Pathways:	Positive Regulation of Peptide Hormone Secretion, Regulation of Carbohydrate Metabolic Process

Application Details

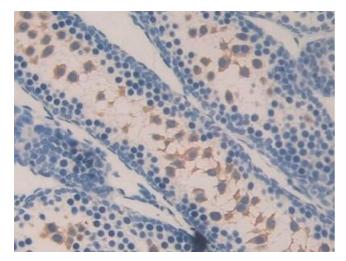
Application Notes:

	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Western blotting: $0.5-2 \mu g/mL$

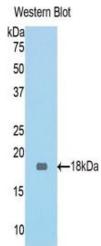
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



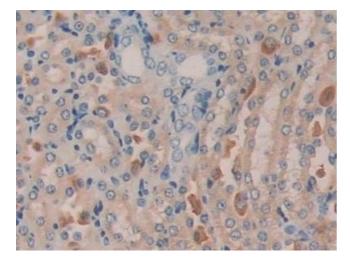
Immunohistochemistry

Image 1. Detection of MGEA5 in Mouse Testis Tissue using Polyclonal Antibody to Meningioma Expressed Antigen 5 (MGEA5)



Western Blotting

Image 2. Detection of Recombinant NAGase, Mouse using Polyclonal Antibody to Meningioma Expressed Antigen 5 (MGEA5)



Immunohistochemistry

Image 3. Detection of MGEA5 in Mouse Kidney Tissue using Polyclonal Antibody to Meningioma Expressed Antigen 5 (MGEA5)

Please check the product details page for more images. Overall 4 images are available for ABIN7430756.