

## Anti-MGEA5 Antibody (9D447)

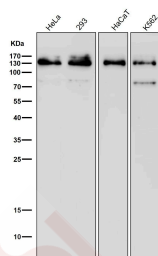
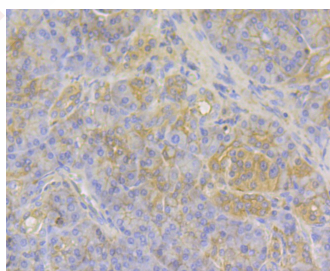
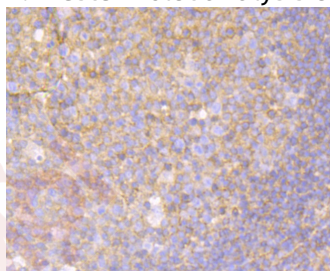
### Product Details

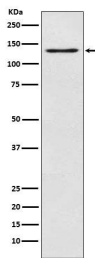
Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 103 (Observed: 130) kDa.
Clone:	9D447
Purification:	Affinity-chromatography

### Applications

#### Verified Activity:

1. Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-MGEA5 antibody. Counter stained with hematoxylin.
2. Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-MGEA5 antibody. Counter stained with hematoxylin.
3. All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.
4. Western blot analysis of MGEA5 expression in JAR cell lysate.





Application: WB,IHC,IP

Recommended WB: 1:500-2000; IHC: 1:100-200; IP: 1:20-50

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: A synthesized peptide: human MGEA5

Antigen Species: Human

Uniprot ID: O60502

Synonyms: MGEA 5; KIAA0679; NCOAT; OGA; Nuclear cytoplasmic O-GlcNAcase and acetyltransferase; Meningioma-expressed antigen 5; Beta-N-acetylhexosaminidase; MEA5; N-acetyl-beta-D-glucosaminidase; HEXC; N-acetyl-beta-glucosaminidase; EC 3.2.1.169; Beta-hexosaminidase; Protein O-GlcNAcase; Beta-N-acetylglucosaminidase

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### Research Background

Isoform 1: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Isoform 3: Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Isoform 3 Cleaves GlcNAc but not GalNAc from O-glycosylated proteins.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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