

Anti-MUC13 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human(predicted:Mouse,Rat,Pig,Horse)
Molecular Weight:	Theoretical: 54 kDa. Actual: 54 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (MUC13) Polyclonal Antibody, Unconjugated (TMAB-09092) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>2. Sample: kidney (Mouse) Lysate at 40 µg Primary: Anti-MUC13 (TMAB-09092) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 54 kD</p>
Application:	IHC-P,IHC-F,IF
Recommended	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500

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.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MUC13
Antigen Species:	Human
Gene ID:	56667
Uniprot ID:	Q9H3R2

Research Background

MUC13 is a mucin. These are secreted or transmembrane glycoproteins that are expressed mainly in the digestive tract and on epithelial surfaces. MUC13 is upregulated in gastric cancer. Mucins have also been implicated in inflammatory bowel diseases.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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