

Product Datasheet

MUC1 Rabbit Polyclonal Antibody (orb578068)

Catalog Number	orb578068
Category	Antibodies
Description	Rabbit polyclonal antibody to MUC1
Target	MUC1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Porcine
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Rabbit, Rat
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MUC1
Protein Sequence	Synthetic peptide located within the following region: GQLDIFPARDTYHPMSEYPTYHTHGRYVPPSSTDRSPYEKVSAGNGGSSL
UniProt ID	Q7Z552

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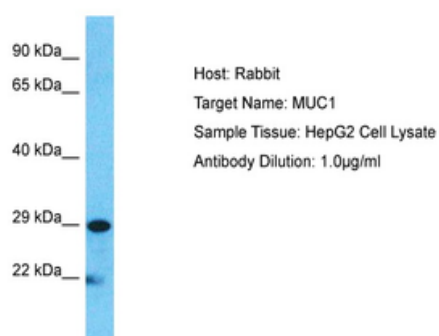
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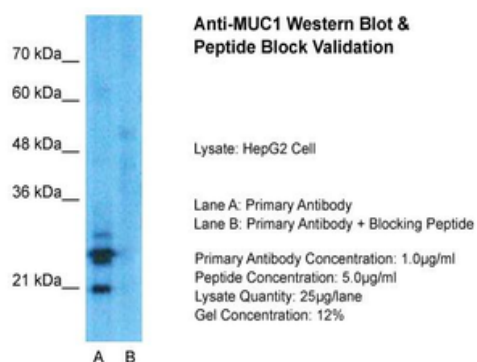
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MW	22kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_001037855
Expiration Date	12 months from date of receipt.



Sample Type: HepG2 Whole cell lysates, Antibody Dilution: 1.0 ug/ml.



Sample Type: HepG2, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1 ug/ml, Peptide Concentration: 5 ug/ml, Lysate Quantity: 25 ug/lane/lane, Gel Concentration: 0.12.

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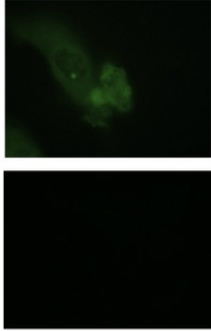
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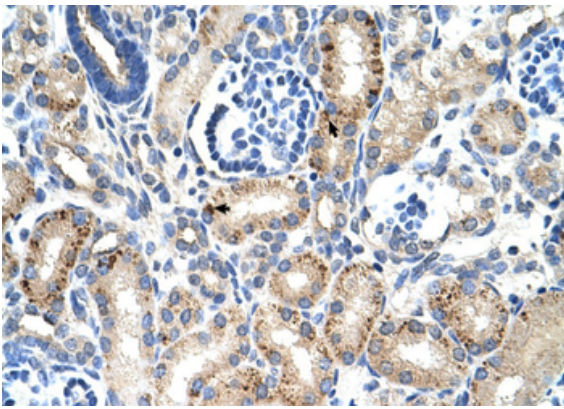
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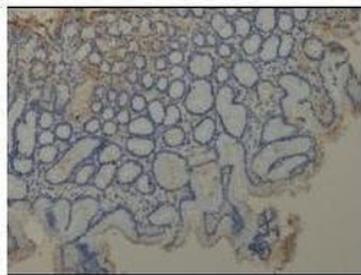


Negative Control

NMuFG cells in Immunohistochemistry Dilutions 1:50 for the three primary antibodies and 1:100 for FITC-conjugated secondary.



Rabbit Anti-MUC1 Antibody, Paraffin Embedded Tissue: Human Kidney, Cellular Data: Epithelial cells of renal tubule, Antibody Concentration: 4.0-8.0 ug/ml, Magnification: 400X.

MUC1

Brown: MUC1 Blue: Nucleus

Sample Type: Human stomach, Primary Antibody Dilution: 1:1000, Secondary Antibody: Anti-rabbit-HRP, Secondary Antibody Dilution: 1:5000, Color/Signal Descriptions: Brown: MUC1 Blue: Nucleus, Gene Name: MUC1.

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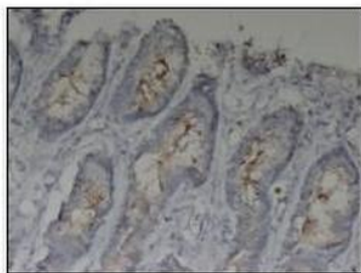
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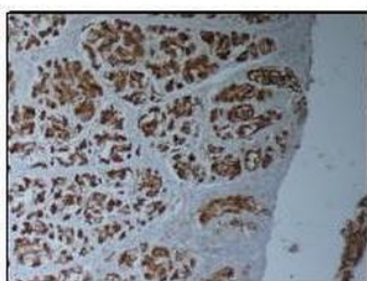
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MUC1

Brown: MUC1 Blue: Nucleus

Sample Type: Pig stomach, Primary Antibody Dilution: 1:5000 + 1:2000, Secondary Antibody: Anti-rabbit-HRP, Secondary Antibody Dilution: 1:1000, Color/Signal Descriptions: Brown: MUC1 Blue: Nucleus, Gene Name: MUC1.

MUC1

Brown: MUC1 Blue: Nucleus

Sample Type: Pig stomach, Primary Antibody Dilution: 1:5000 + 1:2000, Secondary Antibody: Anti-rabbit-HRP, Secondary Antibody Dilution: 1:1000, Color/Signal Descriptions: Brown: MUC1 Blue: Nucleus, Gene Name: MUC1.

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