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## anti-MUC15 antibody (C-Term)

2 Images



Go to Product page

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Quantity:	0.4 mL
Target:	MUC15
Binding Specificity:	AA 208-237, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 208-237aa) of human Mucin-15
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Mucin-15 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification
Target Details	
Target:	MUC15

#### **Target Details**

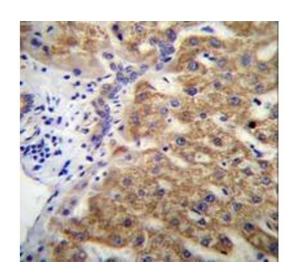
Alternative Name:	Mucin-15 (MUC15 Products)
Background:	MUC15 may play a role in the cell adhesion to the extracellular matrix. Synonyms: MUC-15, MUC15, UNQ750/PR01481
Gene ID:	143662
NCBI Accession:	NP_001128563

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in human liver tissue (Formalin-fixed, Paraffin-embedded) using Mucin-15 Antibody (C-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.

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#### **Western Blotting**

**Image 2.** Western blot analysis in WiDr cell line lysates (35ug/lane) using Mucin-15 Antibody (C-term). This demonstrates this antibody detected the Mucin-15 protein (arrow).