

## MUC13 Ab

[Images\(11\)](#)

Cat.#: AF0465  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 50kDa  
Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse,Rat

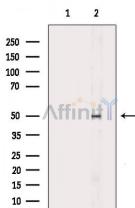
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

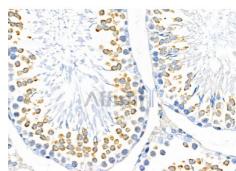
Immunogen: A synthesized peptide derived from human MUC13, corresponding to a region within C-terminal amino acids.

Uniprot: Q9H3R2

Description: MUC13 Epithelial and hemopoietic transmembrane mucin that may play a role in cell signaling. Homodimer of beta subunits.



Western blot analysis of extracts from RAW264.7 cells, using MUC13 Ab. The lane on the left was treated with blocking peptide.



AF0465 at 1/100 staining Rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



**Affinity Biosciences**  
website:www.affbiotech.com  
order:order@affbiotech.com

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