

## Phospho-Smad7 (Ser249) Ab

[References\(1\)](#) [Images\(2\)](#)

Cat.#: AF3827                      Concn.: ~1mg/ml                      Mol.Wt.:  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      IHC 1:50-1:200  
  \*The optimal dilutions should be determined by the end user.

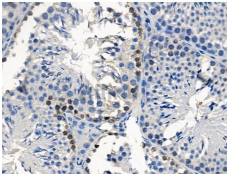
Reactivity:                        Human,Mouse,Rat

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 Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:                        A synthesized peptide derived from human Smad7 around the phosphorylation site of Ser249.

Uniprot:                            O15105



AF3827 at 1/100 staining Mouse 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.

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