

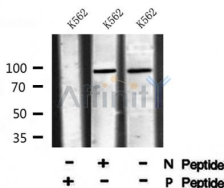
## TGF $\beta$ Receptor III (Phospho-Thr842) Ab

Cat.#: AF8081  
Size: 50ul,100ul,200ul

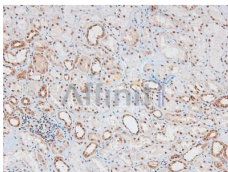
Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 93kDa  
Clonality: Polyclonal

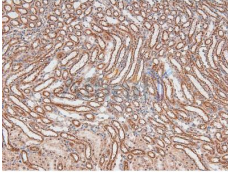
Application:	WB 1:1000-3000, IHC 1:50-1:200
Reactivity:	Human,Mouse,Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	TGF $\beta$ Receptor III (Phospho-Thr842) Ab detects endogenous levels of TGF $\beta$ Receptor III only when phosphorylated at Thr842
Immunogen:	A synthesized peptide derived from human TGF $\beta$ Receptor III (Phospho-Thr842)
Uniprot:	Q03167
Subcellular Location:	Secreted. Secreted > extracellular space. Cell membrane. Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.
Storage Condition and Buffer:	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



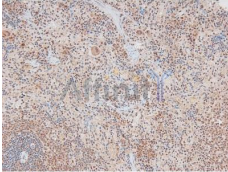
Western blot analysis TGF  $\beta$  Receptor III (Phospho-Thr842) using K562 whole cell lysates



AF8081 at 1/200 staining Human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF8081 at 1/200 staining Mouse kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF8081 at 1/200 staining Rat spleen tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

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

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