

## Phospho-ADAM9(Thr761) Ab

Cat.#: AF7059 Concn.: 1mg/ml Mol.Wt.: 91kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, 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: Phospho-ADAM9(Thr761) Ab detects endogenous levels of

ADAM9 only when phosphorylated at Thr761

Immunogen: A synthesized peptide derived from human ADAM9 around

the phosphorylation site of Thr761

Uniprot: Q13443

Subcellular Location: Isoform 1: Cell membrane; single-pass type I membrane

protein. Isoform 2: Secreted protein.

Tissue Specificity: Widely expressed. Expressed in chondrocytes. Isoform 2 is

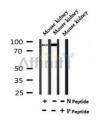
highly expressed in liver and heart.

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



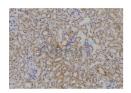
Western blot analysis of extracts of Mouse kidney tissue sample, using Phospho-ADAM9(Thr761) Ab(AF7059).



AF7059 at 1/100 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.



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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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