

Phospho-PEA-15 (Ser116) Ab

Cat.#: AF4474

Size: 50ul, 100ul, 200ul

Concn.: 1mg/ml

Source: Rabbit

Mol.Wt.: 15kDa

Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

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

Specificity: PEA-15 (Phospho-Ser116) Ab detects endogenous levels of PEA-15 only when phosphorylated at Ser116.

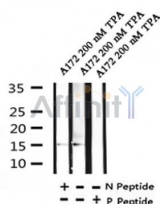
Immunogen: A synthesized peptide derived from human PEA-15 around the phosphorylation site of Ser116.

Uniprot: Q15121

Subcellular Location: Cytoplasm. Associated with microtubules.

Tissue Specificity: Ubiquitously expressed. Most abundant in tissues such as heart, brain, muscle and adipose tissue which utilize glucose as an energy source. Lower expression in glucose-producing tissues. Higher levels of expression are found in tissues from individuals with type 2 diabetes than in controls.

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 PEA-15 (Phospho-Ser116) in lysates of A172 200 nM TPA, using PEA-15 (Phospho-Ser116) Ab (AF4474).

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.

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