

Phospho-EPS15 (Tyr849) Ab

[Images\(2\)](#)

Cat.#: AF0058 Concn.: ~1mg/ml Mol.Wt.: 98kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500, 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 EPS15 around the phosphorylation site of Tyr849.

Uniprot: P42566

Description: This gene encodes a protein that is part of the EGFR pathway. The protein is present at clathrin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.



AF0058 at 1/100 staining Mouse muscle 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.

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