



## Adducin $\alpha$ (phospho Thr445) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10340	Rabbit	1 mg/ml	80 kD

<b>Applications</b>	IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Phospho-Adducin $\alpha$ (T445) Polyclonal Antibody detects endogenous levels of Adducin $\alpha$ protein only when phosphorylated at T445.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ADD1 around the phosphorylation site of Thr445. AA range:411-460
<b>Uniprot No</b>	P35611
<b>Alternative names</b>	ADD1; ADDA; Alpha-adducin; Erythrocyte adducin subunit alpha
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	adducin 1(ADD1) Homo sapiens Adducins are a family of cytoskeleton proteins encoded by three genes (alpha, beta, gamma). Adducin is a heterodimeric protein that consists of related subunits, which are produced from distinct genes but share a similar st
<b>Other</b>	Gene_name: ADD1 ; Protein_name: Alpha-adducin; Expression: Brain cortex,Epithelium,Muscle,Platelet,Reticulocyte,Testis,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

#### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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