



## Dematin (phospho Ser403) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13524	Rabbit	1 mg/ml	55 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Dematin (S403) Polyclonal Antibody detects endogenous levels of Dematin protein only when phosphorylated at S403.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Dematin around the phosphorylation site of Ser403. AA range:356-405
Uniprot No	Q08495
Alternative names	EPB49; DMT; Dematin; Erythrocyte membrane protein band 4.9
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	dematin actin binding protein(DMTN) Homo sapiens The protein encoded by this gene is an actin binding and bundling protein that plays a structural role in erythrocytes, by stabilizing and attaching the spectrin/actin cytoskeleton to the erythrocyte
Other	Gene_name: EPB49 ; Protein_name: Dematin; Expression: Amygdala,Brain,Kidney,Liver,Platelet,Reticulocyte,

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

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