

## Aldolase C rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10488	Rabbit	1 mg/ml	39456

<b>Applications</b>	IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Aldolase C Polyclonal Antibody detects endogenous levels of Aldolase C protein.
<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 ALDOC. AA range:61-110
<b>Uniprot No</b>	P09972
<b>Alternative names</b>	ALDOC; ALDC; Fructose-bisphosphate aldolase C; Brain-type aldolase
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	aldolase, fructose-bisphosphate C(ALDOC) Homo sapiens This gene encodes a member of the class I fructose-biphosphate aldolase gene family. Expressed specifically in the hippocampus and Purkinje cells of the brain, the encoded protein is a glycolytic enzyme that catalyzes the reversible aldol cleavage of fructose-1,6-biphosphate and fructose 1-phosphate to dihydroxyacetone phosphate and either glyceraldehyde-3-phosphate or glyceraldehyde, respectively. [provided by RefSeq, Jul 2008],
<b>Other</b>	ALDOC, Fructose-bisphosphate aldolase C
<b>Product Images:</b>	

Application Key:

WB-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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