



## OTOAN rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19189	Rabbit	1 mg/ml	127 kD
Applications	WB		
Reactivity	Human, Mouse,Rat		
Dilution	WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of OTC at Human/Mouse/Rat		
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human OTC		
Uniprot No	P00480		
Alternative names	Ornithine carbamoyltransferase, mitochondrial (EC 2.1.3.3) (Ornithine transcarbamylase) (OTCase)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.60% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne		
Other	Gene_name: OTC ; Protein_name: OTC; Expression: Brain,Liver,		
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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