

Serine racemase Polyclonal Antibody

Cat No: HR1AP8245

For research use only

Overview

Product Name	Serine racemase Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	SRR
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SRR; Serine racemase; D-serine ammonia-lyase; D-serine dehydratase; L-serine ammonia-lyase; L-serine dehydratase
Background	catalytic activity:L-serine = D-serine.,cofactor:Pyridoxal phosphate.,function:Catalyzes the synthesis of D-serine from L-serine.,similarity:Belongs to the serine/threonine dehydratase family.,tissue specificity:Brain: expressed at high levels in hippocampus and corpus callosum, intermediate levels in substantia nigra and caudate, and low levels in amygdala, thalamus, and subthalamic nuclei. Expressed in heart, skeletal muscle, kidney and liver.,