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Product Datasheet

Tyrosine Hydroxylase Rabbit pAb, Unconjugated ABB-A0028

Article Name	Tyrosine Hydroxylase Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0028
Supplier Catalog Number	A0028
Alternative Catalog Number	ABB-A0028-100UL, ABB-A0028-20UL, ABB-A0028-500UL, ABB-A0028-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have bee...
Clonality	Polyclonal
Molecular Weight	59kDa
NCBI	7054

UniProt	P07101
Purity	Affinity purification
Sequence	KQNGEVKAYGAGLLSSYGELLHCLSEEPEIRAFDPEAAAVQPYQDQTYQSVYF VSESFSDAKDKLRSYASRIQRPFSVKFDPYTLAIDVLDSPQAVRRSLEGVQDEL DTLAHALSAIG
Target	TH
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Protein phosphorylation,Cancer,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors Signaling to MAPK Erk,Endocrine Metabolism,Amino acid metabolism,Neuroscience, Cell Type Marker,Neurodegenerative Diseases,Dopamine Signaling in Parkinsons Disease,Neuron marker