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## Product Datasheet

### DDC Rabbit pAb, Unconjugated, Polyclonal ABB-A3828

Article Name	DDC Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A3828
Supplier Catalog Number	A3828
Alternative Catalog Number	ABB-A3828-100UL,ABB-A3828-20UL,ABB-A3828-500UL,ABB-A3828-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The encoded protein catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine. Defects in this gene are the cause of aromatic L-amino-acid decarboxylase deficie...
Clonality	Polyclonal
Molecular Weight	54kDa
NCBI	<a href="#">1644</a>

UniProt	<a href="#">P20711</a>
Purity	Affinity purification
Sequence	MNASEFRRRGKEMVDYMANYMEGIEGRQVYPDVEPGYLRPLIPAAAPQEPDT FEDIINDVEKIIMPGVTHWHSPYFFAYFPTASSYPAMLADMLCGAIGCIGFSWA ASPACTELETVMMDWLGKMLELPKAFLNEKA
Target	DDC
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IF-P,1:50 - 1:200 IHC-P,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: Cancer,Endocrine Metabolism,Amino acid metabolism,Neuroscience,Neurodegenerative Diseases,Dopamine Signaling in Parkinsons Disease. Shipping: Ice Bag