

AB-NN233-1

Choline Acetyltransferase Antibody

Pan-specific polyclonal antibody for monitoring the expression of human Choline Acetyltransferase



KINEXUS

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Target Protein

Name Long:	Choline O-acetyltransferase
Alias:	CHAT_Human, Acetyl CoA choline O Acetyltransferase, Choline Acetylase, CLAT_Human, CMS1A
UniProt ID:	P28329 - Human
Human Predicted Mass (kDa):	82.536 (748 AA; P28329-1); 74.361 (666 AA; P28329-2); 70.394 (630 AA; P28329-3)
Observed SDS-PAGE Mass (kDa):	82.5

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the N-terminal to the mid-protein of human Choline O-Acetyltransferase
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	Mix
Antibody Purification:	Peptide affinity purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse
Target Detection Immunoblotting:	Predicted molecular mass at ~82.5 kDa. Observed molecular masses between 68-70 kDa.
Antibody Specificity:	Very High

This product is for in vitro research use only and is not intended for use in humans or animals.

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