

Datasheet for ABIN6745794

anti-Choline Acetyltransferase antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Choline Acetyltransferase (CHAT)
Reactivity:	Mouse
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This Choline Acetyltransferase antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to Choline Acetyltransferase (KLH). Species sequence homology: human (P28329, NCBI) and mouse (Q03059, NCBI) 100%.
Isotype:	IgY
Specificity:	Recognizes Choline Acetyltransferase. Species cross-reactivity: mouse. Species sequence homology: human.
Purification:	Immunoaffinity Chromatography

Target Details

Target:	Choline Acetyltransferase (CHAT)
Alternative Name:	CHAT (CHAT Products)
Background:	Standard Gene Symbol: CHAT, Synonyms: CHAT, Choline acetylase, Choline acetyltransferase, Choline O-acetyltransferase, CMS1A2, CHOACTASE, CMS1A

Target Details

Gene ID:	1103
UniProt:	P28329
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	ICC (1:1000), IHC (1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.2, 0.02% sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months.
Expiry Date:	12 months