



Anti-ACHE (native) polyclonal antibody (DPAB-DC2298)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	ACHE (acetylcholinesterase) is a protein-coding gene. Diseases associated with ACHE include aplasia cutis congenita, and gastroschisis, and among its related super-pathways are Glycerophospholipid biosynthesis and Neurotransmitter Receptor Binding And Downstream Transmission In The Postsynaptic Cell. GO annotations related to this gene include collagen binding and protein homodimerization activity. An important paralog of this gene is NLGN1.
Immunogen	Native purified ACHE .
Isotype	IgG
Source/Host	Goat
Species Reactivity	Bovine
Conjugate	Unconjugated
Applications	WB, IP, ELISA,
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C on dry atmosphere. After reconstitution with 0.1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ACHE acetylcholinesterase [Bos taurus (cattle)]
Official Symbol	ACHE
Synonyms	ACHE; acetylcholinesterase; acetylcholinesterase (Yt blood group);
Entrez Gene ID	540446
Protein Refseq	NP_001069688
UniProt ID	P23795
Chromosome Location	chromosome: 25
Pathway	Acetylcholine Synthesis; Glycerophospholipid biosynthesis; Metabolism; Neuronal System
Function	acetylcholinesterase activity; beta-amyloid binding; cholinesterase activity; protein binding