Product Datasheet

Butyrylcholinesterase/BCHE Antibody - BSA Free
NBP1-85633

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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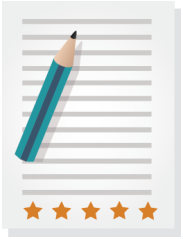
Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-85633

Updated 9/9/2025 v.20.1



NBP1-85633

Butyrylcholinesterase/BCHE Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

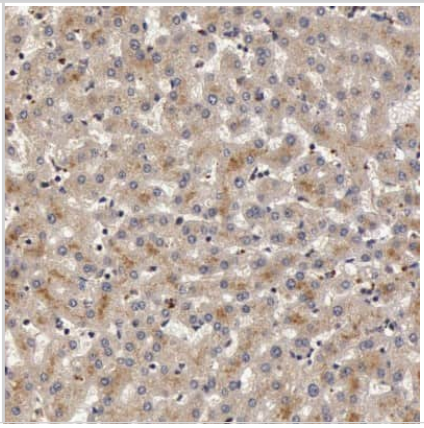
Description	Novus Biologicals Rabbit Butyrylcholinesterase/BCHE Antibody - BSA Free (NBP1-85633) is a polyclonal antibody validated for use in IHC and WB. Anti-Butyrylcholinesterase/BCHE Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	590
Gene Symbol	BCHE
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:31765413).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QQLALQWVQKNIAAFGGNPKSVTLFGESAGAASVSLHLLSPGSHSLFTRAILQS GSFNAPWAVTSLYEARNRTLNLAKLTGCSRENETEIIKCLRNKDPQEILLNEAFV VPYGTPLSVNFGPTVD

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Use in Western Blot reported in scientific literature (PMID:31765413).

Images

Immunohistochemistry-Paraffin: Butyrylcholinesterase/BCHE Antibody [NBP1-85633] - Staining of human liver shows cytoplasmic positivity in hepatocytes.



Publications

Gupta V, Cadieux CL, McMenamin D, et al. Adeno-associated virus-mediated expression of human butyrylcholinesterase to treat organophosphate poisoning PLoS ONE 2019-11-25 [PMID: 31765413] (WB, Mouse)

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. Proteome Sci 2011-11-17 [PMID: 22093360]

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Products Related to NBP1-85633

NBP1-85633PEP	Butyrylcholinesterase/BCHE Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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