



Sheep Anti-Dehydronorketamine Polyclonal Antibody (CABT-Z418S)

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

PRODUCT INFORMATION

Immunogen	Dehydronorketamine-BTG
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Preservative	None
Storage	Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Wet ice

BACKGROUND

Introduction	Dehydronorketamine (DHNK), or 5,6-dehydronorketamine, is a minor metabolite of ketamine which is formed by dehydrogenation of its metabolite norketamine. Though originally
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considered to be inactive, DHNK has been found to act as a potent and selective negative allosteric modulator of the $\alpha 7$ -nicotinic acetylcholine receptor (IC₅₀ = 55 nM).

Keywords

Dehydronorketamine; DHNK; 5,6-dehydronorketamine; 6-Amino-6-(2-chlorophenyl)cyclohex-2-en-1-one
