



Datasheet for ABIN550216
anti-DBH antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	DBH
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Primate
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This DBH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Sheep polyclonal antibody raised against synthetic peptide of DBH.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus human DBH.
Cross-Reactivity:	Human, Mouse, Primate
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	DBH
Alternative Name:	Dopamine beta-hydroxylase (DBH Products)
Gene ID:	1621
Pathways:	Carbohydrate Homeostasis

Application Details

Application Notes: Western Blot (1:1000)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 10 mM HEPES, 150 mM NaCl, pH 7.5 (50 % glycerol, 10 % BSA)

Storage: -20 °C

Storage Comment: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

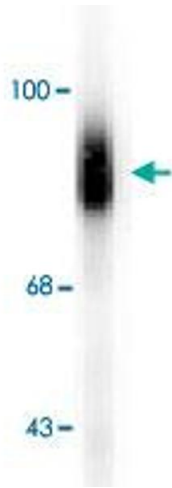
Publications

Product cited in: Sabban, Kvetnanský: "Stress-triggered activation of gene expression in catecholaminergic systems: dynamics of transcriptional events." in: **Trends in neurosciences**, Vol. 24, Issue 2, pp. 91-8, (2001) ([PubMed](#)).

Kish, Kalasinsky, Derkach, Schmunk, Guttman, Ang, Adams, Furukawa, Haycock: "Striatal dopaminergic and serotonergic markers in human heroin users." in:

Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, Vol. 24, Issue 5, pp. 561-7, (2001) ([PubMed](#)).

Zhu, Klimek, Haycock, Ordway: "Quantitation of tyrosine hydroxylase protein in the locus coeruleus from postmortem human brain." in: **Journal of neuroscience methods**, Vol. 99, Issue 1-2, pp. 37-44, (2000) ([PubMed](#)).



Western Blotting

Image 1. Western blot of human adrenal medulla lysate showing specific immunolabeling of the ~75k DBH protein. Using DBH polyclonal antibody .