



Datasheet for ABIN3030763
anti-DBH antibody (AA 27-56)



[Go to Product page](#)

7 Images

Overview

Quantity:	0.2 mL
Target:	DBH
Binding Specificity:	AA 27-56
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	A portion of amino acids 27-56 from the human protein was used as the immunogen for this DBH antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	DBH
Alternative Name:	DBH (DBH Products)
Background:	The protein encoded by this gene is an oxidoreductase belonging to the copper type II, ascorbate-dependent monooxygenase family. It is present in the synaptic vesicles of postganglionic sympathetic neurons and converts dopamine to norepinephrine. It exists in both

Target Details

soluble and membrane-bound forms, depending on the absence or presence, respectively, of a signal peptide. [provided by RefSeq].

UniProt: [P09172](#)

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Titration of the DBH antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Immunofluorescence: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

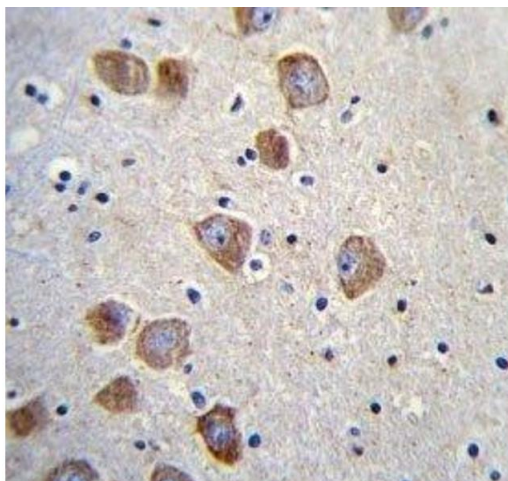
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

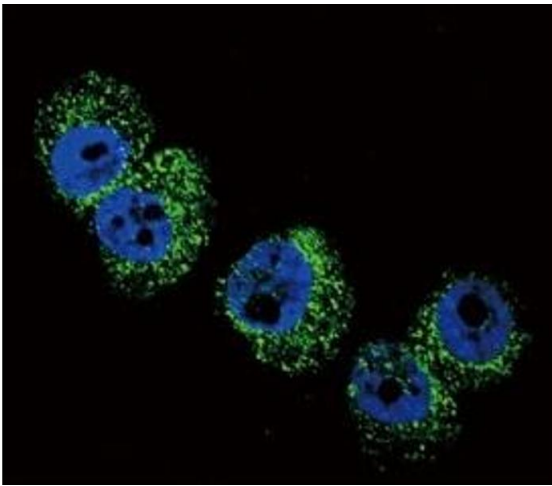
Storage Comment: Aliquot the DBH antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. DBH antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of DBH antibody with A2058 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Western Blotting

Image 3. DBH antibody western blot analysis in A2058 lysate

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3030763.