

IHCeasy[®] DAO Ready-To-Use IHC Kit

Catalog Number: **KHC3184**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

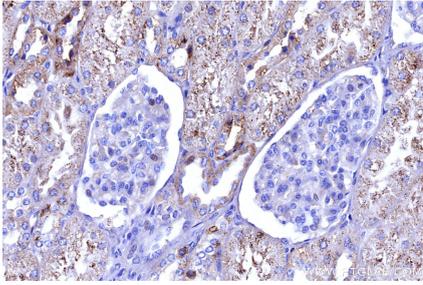
Background

D-amino acid oxidase (DAO) is a flavoprotein which uses flavin adenine dinucleotide as its prosthetic group. Its substrates include a wide variety of D-amino acids, but it is inactive on the naturally occurring L-amino acids. DAO may play a role in the pathophysiology of schizophrenia and act as a detoxifying agent which removes D-amino acids that accumulate during aging.

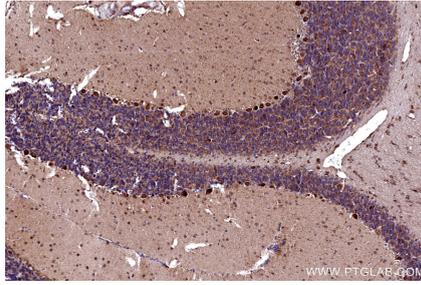
Synonyms

DAAO, D-amino-acid oxidase, DAMOX, EC:1.4.3.3, OXDA

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using KHC3184 (DAO IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC3184 (DAO IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat small intestine tissue slide using KHC3184 (DAO IHC Kit).