

## DAO Antibody (Center)

Catalog_no :	AB3326
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This DAO antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 216-248 amino acids from the Central region of human DAO.
Dilution :	WB,1:2000;
Other_name :	D-amino-acid oxidase, DAAO, DAMOX, DAO, DAO, DAMOX
Isotype :	Rabbit Ig
Background :	Regulates the level of the neuromodulator D-serine in the brain. Has high activity towards D-DOPA and contributes to dopamine synthesis. Could act as a detoxifying agent which removes D-amino acids accumulated during aging. Acts on a variety of D-amino acids with a preference for those having small hydrophobic side chains followed by those bearing polar, aromatic, and basic groups. Does not act on acidic amino acids.
reference :	Momoi K.,et al.FEBS Lett. 238:180-184(1988). Momoi K.,et al.Submitted (SEP-1990) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Fukui K.,et al.J.