

## ALDH9A1 Antibody (C-term)

Catalog_no :	AB2552
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:445-477
Specificity :	This ALDH9A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 445-477 amino acids from the C-terminal region of human ALDH9A1.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	4-trimethylaminobutyraldehyde dehydrogenase, TMABADH, Aldehyde dehydrogenase E3 isozyme, Aldehyde dehydrogenase family 9 member A1, Gamma-aminobutyraldehyde dehydrogenase, R-aminobutyraldehyde dehydrogenase, ALDH9A1, ALDH4, ALDH7, ALDH9
Isotype :	Rabbit Ig
Background :	ALDH9A1 belongs to the aldehyde dehydrogenase family of proteins. The protein has a high activity for oxidation of gamma-aminobutyraldehyde and other amino aldehydes. The enzyme catalyzes the dehydrogenation of gamma-aminobutyraldehyde to gamma-aminobutyric acid (GABA). This isozyme is a tetramer of identical 54-kD subunits.
reference :	Cheung,C.L., Hum. Mol. Genet. 18 (4), 679-687 (2009) Vaz,F.M., J. Biol. Chem. 275 (10), 7390-7394 (2000) Lin,S.W., Genomics 34 (3), 376-380 (1996)