

兔抗 ADH5 多克隆抗体

中文名称：兔抗 ADH5 多克隆抗体

英文名称： Anti-ADH5 rabbit polyclonal antibody

别名： alcohol dehydrogenase 5 (class III), chi polypeptide; FDH; ADHX; ADH-3; FALDH; GSNOR; GSH-FDH; HEL-S-60p

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Rabbit

抗原： ADH5

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	This gene encodes a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The encoded protein forms a homodimer. It has virtually no activity for ethanol oxidation, but exhibits high activity for oxidation of long-chain primary alcohols and for oxidation of S-hydroxymethyl-glutathione, a spontaneous adduct between formaldehyde and glutathione. This enzyme is an important component of cellular metabolism for the elimination of formaldehyde, a potent irritant and sensitizing agent that causes lacrymation, rhinitis, pharyngitis, and contact dermatitis. The human genome contains several non-transcribed pseudogenes related to this gene.
Applications:	ELISA, WB
Name of antibody:	ADH5
Immunogen:	Fusion protein of human ADH5
Full name:	alcohol dehydrogenase 5 (class III), chi polypeptide
Synonyms:	FDH; ADHX; ADH-3; FALDH; GSNOR; GSH-FDH; HEL-S-60p
SwissProt:	P11766
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	40 kDa
WB Positive control:	Mouse kidney tissue and Human fetal brain tissue lysates
WB Recommended dilution:	500-2000

