

ALDH1A2 Rabbit Polyclonal Antibody

Catalog# UZ-PA00516

Product information

产品货号	UZ-PA00516
别名	ALDH1A2; RALDH2; Retinal dehydrogenase 2; RALDH 2; RalDH2; Aldehyde dehydrogenase family 1 member A2; Retinaldehyde-specific dehydrogenase type 2; RALDH(II)
产品名称	ALDH1A2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ALDH1A2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	8854
Human Swissprot No.	O94788
免疫原	The antiserum was produced against synthesized peptide derived from human ALDH1A2. AA range:412-461
稀释度	WB 1:500-1:2000.IHC-P 1:50-300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	52kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This protein belongs to the aldehyde dehydrogenase family of proteins. The product of this gene is an enzyme that catalyzes the synthesis of retinoic acid (RA) from retinaldehyde. Retinoic acid, the active derivative of vitamin A (retinol), is a hormonal signaling molecule that functions in developing and adult tissues. The studies of a similar mouse gene suggest that this enzyme and the cytochrome CYP26A1, concurrently establish local embryonic retinoic acid levels which facilitate posterior organ development and prevent spina bifida. Four transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, May 2011],
细胞定位	Cytoplasm.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal