

OGDHL rabbit pAb

Catalog No :	YT8128
Reactivity :	Human
Applications :	IHC;WB
Target :	OGDHL
Gene Name :	OGDHL KIAA1290
Protein Name :	2-oxoglutarate dehydrogenase-like, mitochondrial (EC 1.2.4.-) (2-oxoglutarate dehydrogenase complex component E1-like) (OGDC-E1-like) (Alpha-ketoglutarate dehydrogenase-like)
Human Gene Id :	55753
Human Swiss Prot No :	Q9ULD0
Immunogen :	Synthesized peptide derived from human C-terminal OGDHL
Specificity :	This antibody detects endogenous levels of OGDHL at Human
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	111kD
Function :	2-oxoglutarate dehydrogenase (E1-like) component of the 2-oxoglutarate

dehydrogenase multienzyme complex (OGDHC) which mediates the decarboxylation of alpha-ketoglutarate in the tricarboxylic acid cycle. The OGDHC complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO(2) while reducing NAD(+) to NADH (By similarity). The OGDHC complex is mainly active in the mitochondrion (By similarity). Involved in the inhibition of cell proliferation and in apoptosis .

Subcellular**Location :**

Mitochondrion matrix .

Expression :

Expressed in the brain and the liver.

Products Images