

兔抗 UMPS 多克隆抗体

中文名称：兔抗 UMPS 多克隆抗体

英文名称：Anti-UMPS rabbit polyclonal antibody

别名：OPRT

抗原：UMPS

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a uridine 5'-monophosphate synthase. The encoded protein is a bifunctional enzyme that catalyzes the final two steps of the de novo pyrimidine biosynthetic pathway. The first reaction is carried out by the N-terminal enzyme orotate phosphoribosyltransferase which converts orotic acid to orotidine-5'-monophosphate. The terminal reaction is carried out by the C-terminal enzyme OMP decarboxylase which converts orotidine-5'-monophosphate to uridine monophosphate. Defects in this gene are the cause of hereditary orotic aciduria. Alternate splicing results in multiple transcript variants.

Applications:	ELISA, IHC
Name of antibody:	UMPS
Immunogen:	Fusion protein of human UMPS
Full name:	uridine monophosphate synthetase
Synonyms:	OPRT
SwissProt:	P11172
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human brain
IHC Recommend dilution:	30-150

