

## MTL5 Antibody (C-term)

Catalog_no :	AB1732
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:341-368
Specificity :	This MTL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 341-368 amino acids from the C-terminal region of human MTL5.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Tesmin, Metallothionein-like 5, testis-specific, Testis-specific metallothionein-like protein, MTL5
Isotype :	Rabbit Ig
Background :	Metallothionein proteins are highly conserved low-molecular-weight cysteine-rich proteins that are induced by and bind to heavy metal ions and have no enzymatic activity. They may play a central role in the regulation of cell growth and differentiation and are involved in spermatogenesis. This gene encodes a metallothionein-like protein which has been shown to be expressed differentially in mouse testis and ovary. Two transcript variants encoding different isoforms have been found for this gene.
reference :	Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005) Olesen, C., et al. Mol. Reprod. Dev. 67(1):116-126(2004) Sutou, S., et al. Biol. Reprod. 68(5):1861-1869(2003) Matsuura, T., et al. J. Inorg. Biochem. 88(2):183-191(2002) Sugihara, T., et al. Genomic