

DNAxPAb

Hard-to-Find
Antibody

MTL5 DNAxPab

Catalog # H00009633-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MTL5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEEGPLPGGLPSPEDAMVTELLSPEGPFASENIGLKAPVKYEEDEFHVFKEAYLGPADPKPEVL HAFNPALGADCKGQVKAKLAGGDSGGEELLGEYPGIPELSALEDVALLQAPQPPACNVHFLSSL LPAHRSPAVLPLGAWVLEGASHPGVRMIPVEIKEAGGTTTSNNPEEATLQNLLAQESCKFPSSQ ELEDASCCSLKKDSNPMVICQLKGGTQMLCIDNSRTRELKALHLVPQYQDQNNYLQSDVPKPMT ALVGRFLPASTKLNLTQQLEGALPSVVNGSAFPSGSTLPGPPKITLAG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MTL5

Entrez GeneID [9633](#)**GeneBank Accession#** [NM_001039656.1](#)**Protein Accession#** [NP_001034745.1](#)**Gene Name** MTL5**Gene Alias** CXCDC2, MTLT, TESMIN**Gene Description** metallothionein-like 5, testis-specific (tesmin)**Omim ID** [604374](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations CXC domain containing 2|metallothionein-like 5, testis-specific