

兔抗 MT3 多克隆抗体

中文名称：兔抗 MT3 多克隆抗体

英文名称： Anti-MT3 rabbit polyclonal antibody

别名： GIF; GIFB; GRIF; ZnMT3

相关类别： 一抗

抗原： MT3

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Metallothionein (MT) is a sulfhydryl- and cysteine-rich protein found in micro-organisms, plants and all invertebrate and vertebrate animals. Metallothioneins are a group of ubiquitous low-molecular-weight proteins that have functional roles in cell growth, repair and differentiation. Metallothionein are implicated primarily in metal ion detoxification as they are essential for the protection of cells against the toxicity of cadmium, mercury and copper. Metallothioneins are known to be broadly expressed in heart, liver, kidney, breast and testis tissue. Metallothionein 3, also known as MT-3 or GIFB (growth inhibitory factor), is a 68 amino acid protein that belongs to the type 1 family and Metallothionein superfamily. While highly expressed in astrocytes of the normal human brain, Metallothionein 3 expression is reduced in the brain.

	ns of patients with Alzheimer disease.
Applications:	ELISA, IHC
Name of antibody:	MT3
Immunogen:	Fusion protein of human MT3
Full name:	metallothionein 3
Synonyms:	GIF; GIFB; GRIF; ZnMT3
SwissProt:	P25713
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human colon cancer and human esophagus cancer
IHC Recommend dilution:	50-200

