

Anti-TIA1 Polyclonal Antibody

Cat: K109466P

Summary:

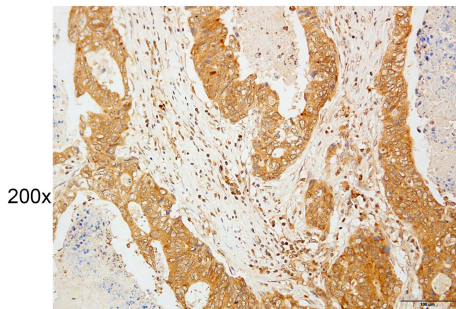
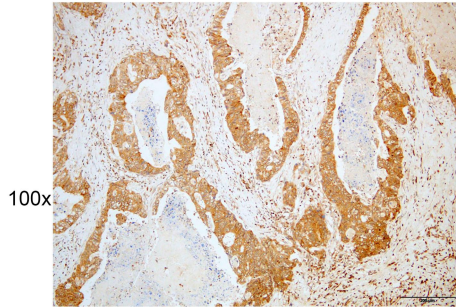
- 【Product name】** : Anti-TIA1 antibody **【Source】** : Rabbit
- 【Isotype】** : IgG **【Species reactivity】** : Human Mouse Rat
- 【Swiss Prot】** : P31483 **【Gene ID】** : 7072
- 【Calculated】** : MW:24/42/43kDa
- 【Purification】** : Octanoic acid-ammonium sulfate precipitation
- 【Tested applications】** : IHC
- 【Recommended dilution】** : IHC 1:100-300.
- 【IHC Positive sample】** : Human colorectal cancer
- 【Subcellular location】** : Cytoplasm Nucleus
- 【Immunogen】** : Recombinant protein of human TIA1
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

The product encoded by this gene is a member of a RNA-binding protein family and possesses nucleolytic activity against cytotoxic lymphocyte (CTL) target cells. It has been suggested that this protein may be involved in the induction of apoptosis as it preferentially recognizes poly(A) homopolymers and induces DNA fragmentation in CTL targets. The major granule-associated species is a 15-kDa protein that is thought to be derived from the carboxyl terminus of the 40-kDa product by proteolytic processing. Alternative splicing resulting in different isoforms of this gene product has been described in the literature.

Verified picture

Colorectal cancer (hu)



Immunohistochemistry of paraffin-embedded
Human colorectal cancer with TIA1 antibody
diluted at 1:200