

## Product datasheet for **TA351779S**

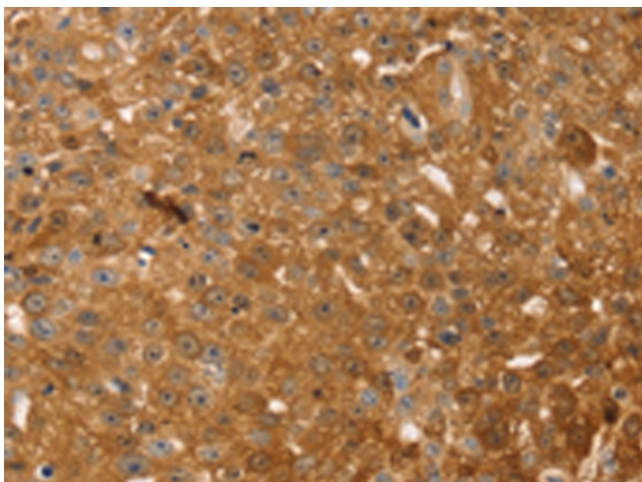
### Thymosin beta 10 (TMSB10) Rabbit Polyclonal Antibody

#### Product data:

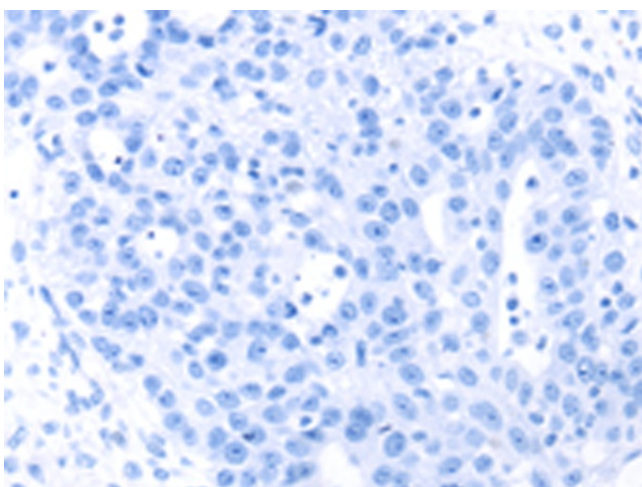
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TMSB10
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thymosin beta 10
Database Link:	<a href="#">NP_066926</a> <a href="#">Entrez Gene 19240 Mouse</a> <a href="#">Entrez Gene 50665 Rat</a> <a href="#">Entrez Gene 9168 Human</a> <a href="#">P63313</a>
Background:	Thymosin beta-10 plays an important role in the organization of the cytoskeleton. Thymosin beta-10 binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization. The expression of thymosin beta-10 dramatically decreases after birth.
Synonyms:	MIG12; TB10



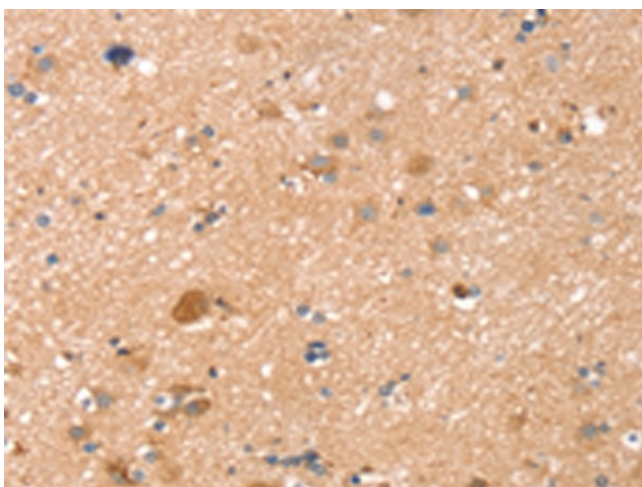
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**Product images:**

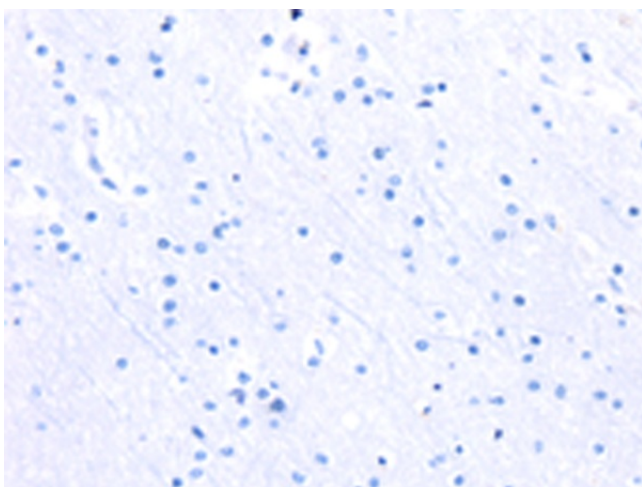
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351779] (TMSB10 Antibody) at dilution 1/35 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351779] (TMSB10 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA351779] (TMSB10 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA351779] (TMSB10 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)