

## Product datasheet for **AP02236SU-N**

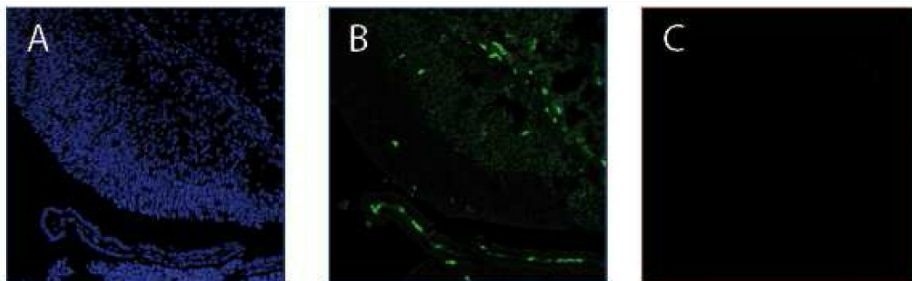
### Thymosin beta 4 (TMSB4X) (38-43) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC
Recommended Dilution:	<b>ELISA:</b> 1/3000-1/5000 (Ref.1,2). <b>Dot Blot:</b> 1/1000 (Ref.2). <b>Immunohistochemistry on Frozen Sections:</b> 1/500 (Ref,2).
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human Thymosin beta-4 (aa 38-43) - KLH conjugated
Specificity:	This antibody detects Human Thymosin beta-4 (aa 38-43), Human, Rat and Mouse Thymosin beta-4. There were no cross reactivities obtained with Human Thymosin beta-10, Thymosin beta-9, Thymosin beta-15, Thymosin beta-4 (aa 1-4) and Thymosin beta-4 (aa 1-14).
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thymosin beta 4, X-linked
Database Link:	<a href="#">Entrez Gene 7114 Human P62328</a>
Synonyms:	T beta-4, TMSB4X, TB4X, THYB4, TMSB4, Seraspenide



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**Product images:**

Immunofluorescence image of Thymosin beta-4 staining in serial cryosections of Mouse embryonic brain. (A) The nuclei were stained with DAPI. (B) The section was incubated with AP02236SU (1/200), followed by a Goat anti-Rabbit antibody coupled to Alexa-568 (Molecular Probes, 1/500). (C) Control section without primary antibody. Original magnification: x40.