

Product datasheet for **TA370681**

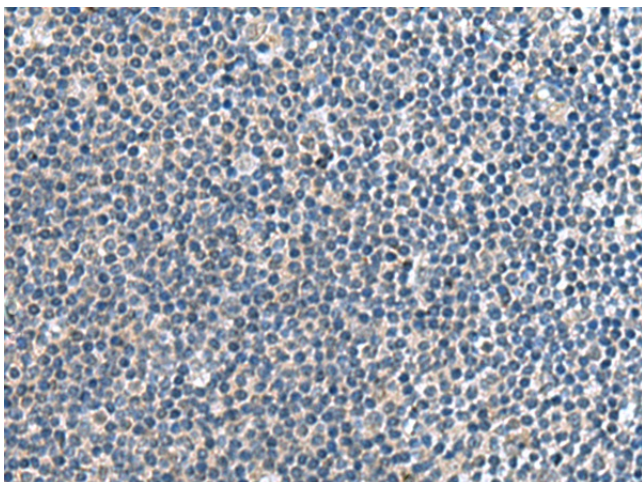
CNTN4 Rabbit Polyclonal Antibody

Product data:

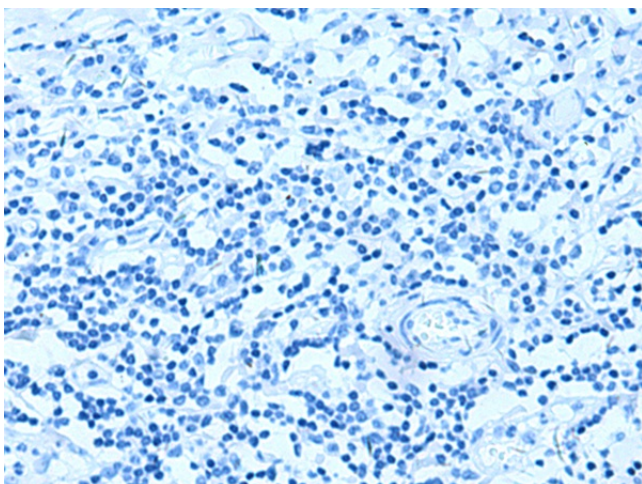
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human tonsil Predicted cell location: Secreted
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CNTN4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	contactin 4
Database Link:	Entrez Gene 152330 Human Q8IWW2
Background:	This gene encodes a member of the contactin family of immunoglobulins. Contactins are axon-associated cell adhesion molecules that function in neuronal network formation and plasticity. The encoded protein is a glycosylphosphatidylinositol-anchored neuronal membrane protein that may play a role in the formation of axon connections in the developing nervous system. Deletion or mutation of this gene may play a role in 3p deletion syndrome and autism spectrum disorders. Alternative splicing results in multiple transcript variants.
Synonyms:	AXCAM; BIG-2; CNTN4A; MGC33615; OTTHUMP00000147566; OTTHUMP00000147567; OTTHUMP00000209582



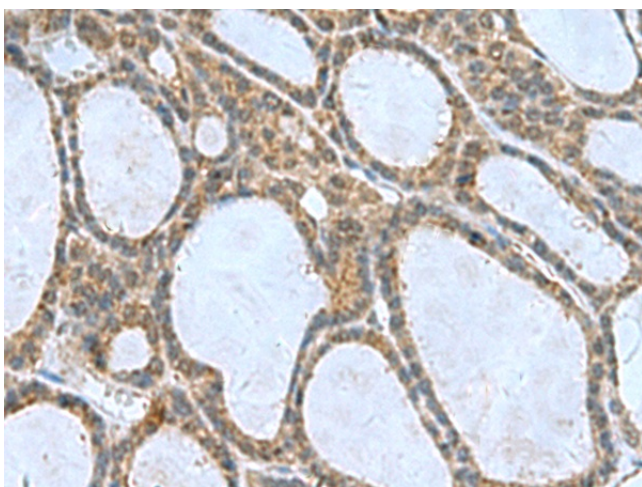
[View online »](#)

Product images:

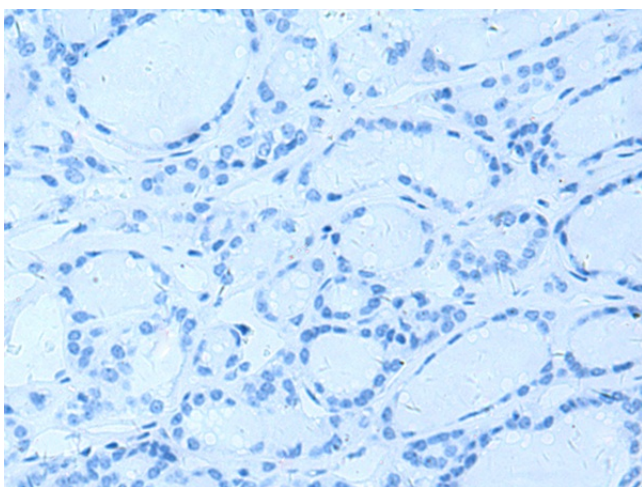
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370681 (CNTN4 Antibody) at dilution 1/65 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370681 (CNTN4 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370681 (CNTN4 Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370681 (CNTN4 Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: $\times 200$)