

Product datasheet for **TA365111**

TYK2 Rabbit Polyclonal Antibody

Product data:

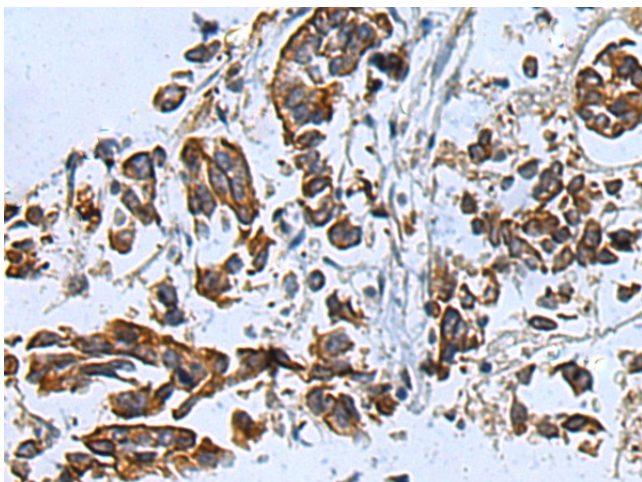
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 150-300 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TYK2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	tyrosine kinase 2
Database Link:	Entrez Gene 7297 Human P29597

Background: This gene encodes a member of the tyrosine kinase and, more specifically, the Janus kinases (JAKs) protein families. This protein associates with the cytoplasmic domain of type I and type II cytokine receptors and promulgate cytokine signals by phosphorylating receptor subunits. It is also component of both the type I and type III interferon signaling pathways. As such, it may play a role in anti-viral immunity. A mutation in this gene has been associated with hyperimmunoglobulin E syndrome (HIES) - a primary immunodeficiency characterized by elevated serum immunoglobulin E.

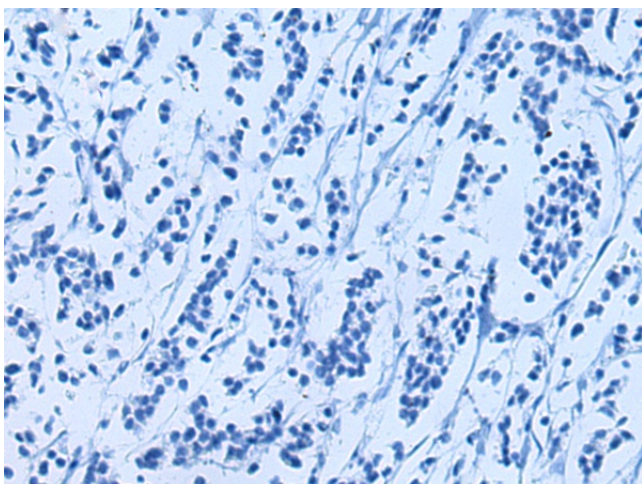
Synonyms: JTK1



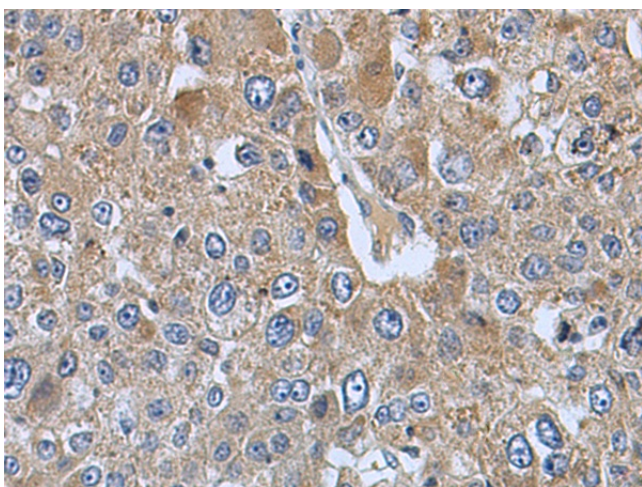
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Product images:

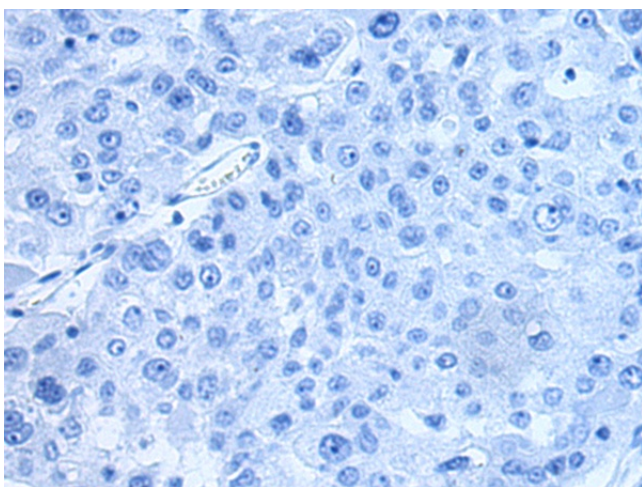
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA365111 (TYK2 Antibody) at dilution 1/150 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA365111 (TYK2 Antibody) at dilution 1/150, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA365111 (TYK2 Antibody) at dilution 1/150 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA365111 (TYK2 Antibody) at dilution 1/150, treated with fusion protein. (Original magnification: x200)