

Product datasheet for **TA322424**

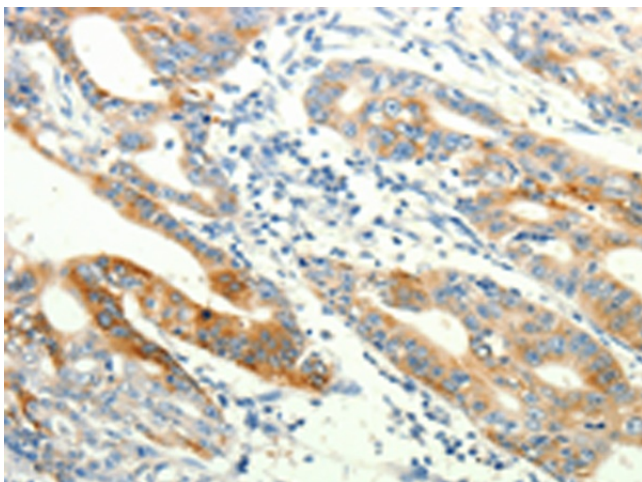
TRPA1 Rabbit Polyclonal Antibody

Product data:

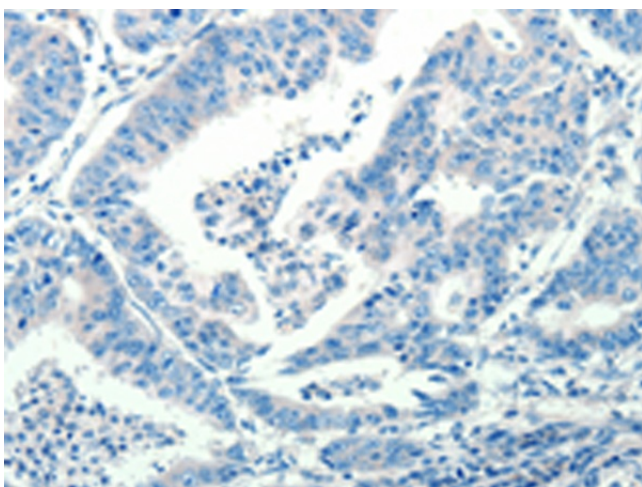
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 1105-1119 amino acids of human transient receptor potential cation channel, subfamily A, member 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transient receptor potential cation channel subfamily A member 1
Database Link:	NP_015628 Entrez Gene 8989 Human O75762
Background:	The structure of the protein encoded by this gene is highly related to both the protein ankyrin and transmembrane proteins. The specific function of this protein has not yet been determined; however, studies indicate the function may involve a role in signal transduction and growth control.
Synonyms:	ANKTM1; FEPS
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



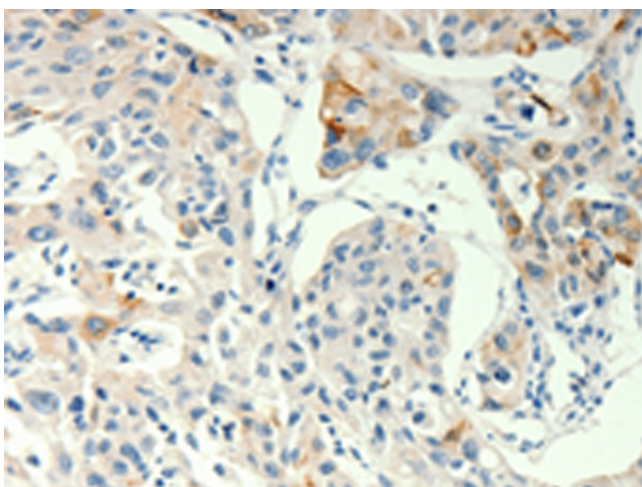
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Product images:

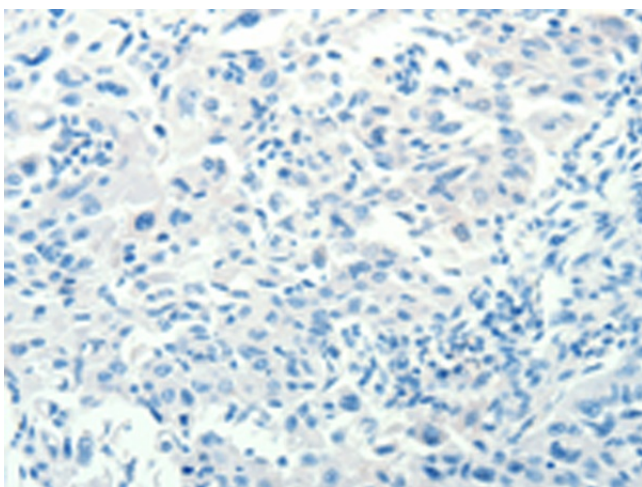
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA322424 (TRPA1 Antibody) at dilution 1/60 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA322424 (TRPA1 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322424 (TRPA1 Antibody) at dilution 1/60 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA322424 (TRPA1 Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: $\times 200$)