

## Product datasheet for **TA366804S**

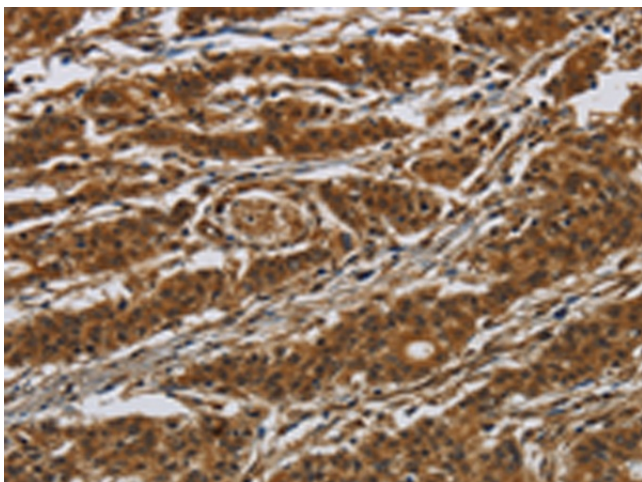
### **GATA5 Rabbit Polyclonal Antibody**

#### **Product data:**

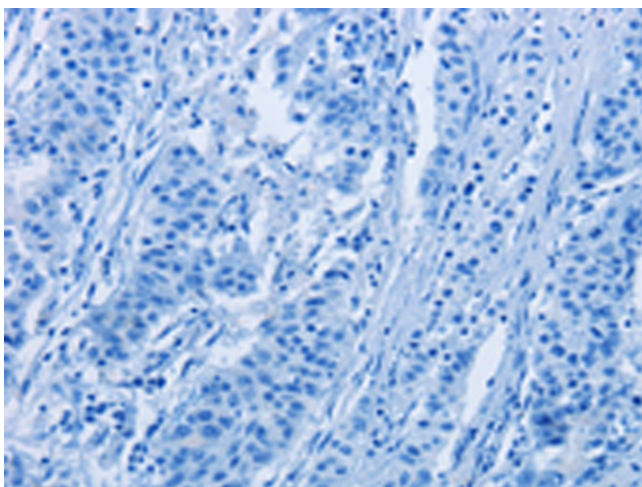
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Nucleus
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide of human GATA5
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	GATA binding protein 5
<b>Database Link:</b>	<a href="#">Entrez Gene 140628 Human Q9BWX5</a>
<b>Background:</b>	The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity.
<b>Synonyms:</b>	bB379O24.1; OTTHUMP00000031490



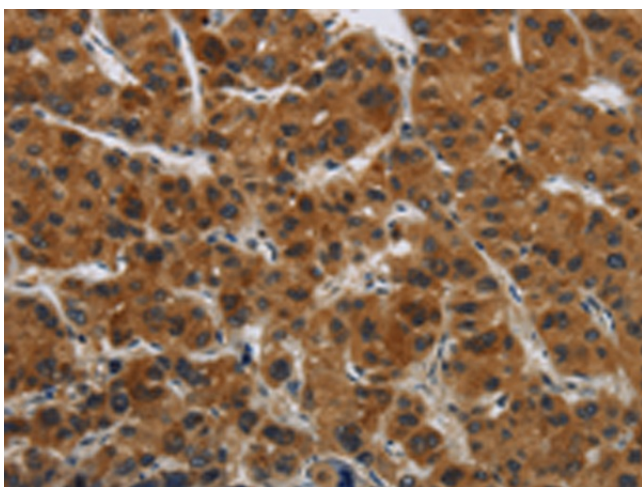
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**Product images:**

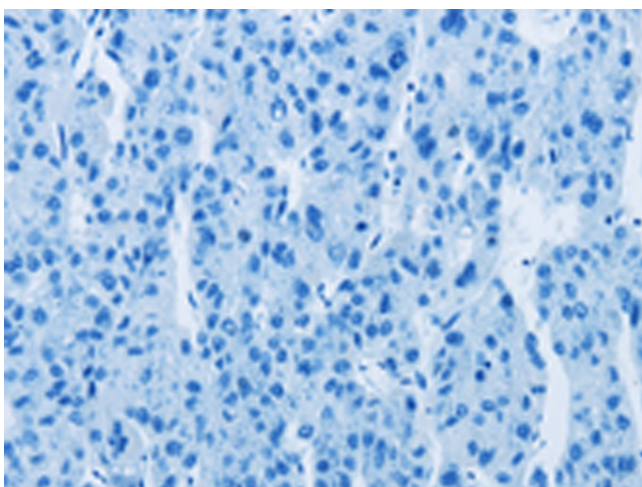
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA366804] (GATA5 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA366804] (GATA5 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA366804] (GATA5 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA366804] (GATA5 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )