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Product datasheet for TA350240S

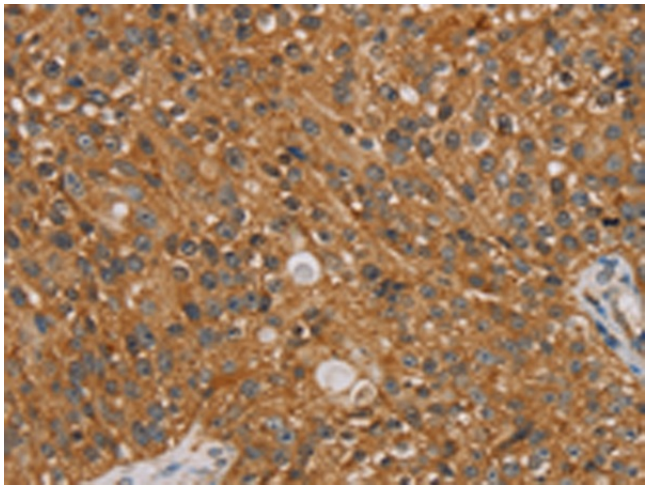
NT5C1A Rabbit Polyclonal Antibody

Product data:

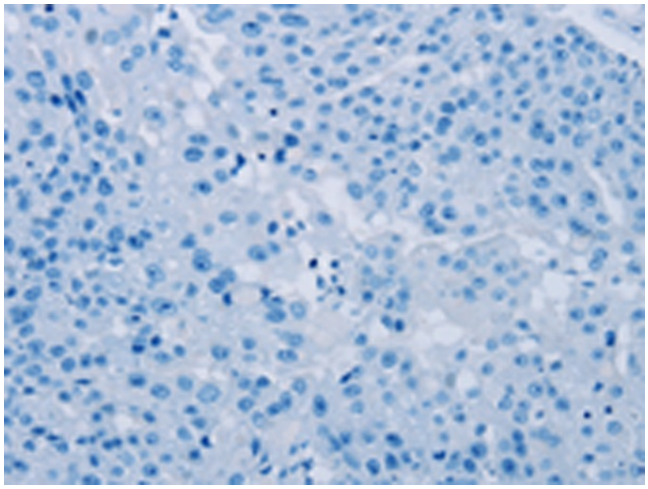
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NT5C1A
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	5'-nucleotidase, cytosolic IA
Database Link:	NP_115915 Entrez Gene 230718 MouseEntrez Gene 84618 Human Q9BXI3
Background:	Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates. Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides and has a broad substrate specificity. Helps to regulate adenosine levels in heart during ischemia and hypoxia.
Synonyms:	CN-I; CN-IA; CN1; CN1A; CNI
Protein Pathways:	Metabolic pathways, Nicotinate and nicotinamide metabolism, Purine metabolism, Pyrimidine metabolism

View online »

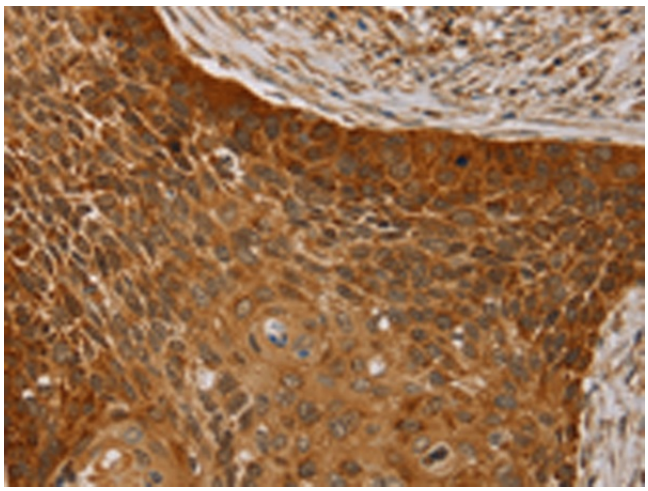
Product images:



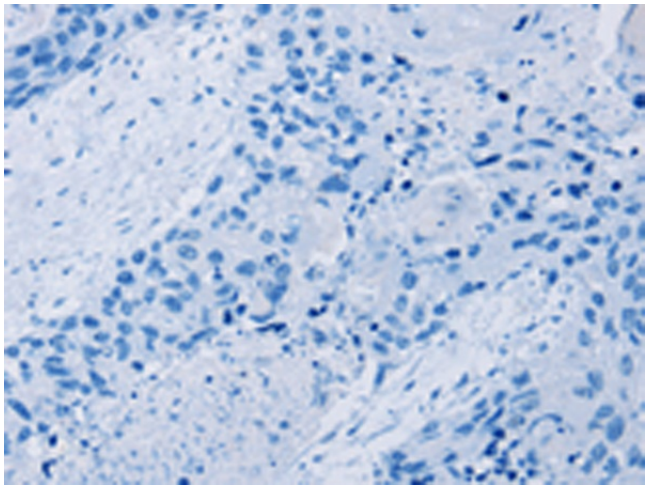
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350240] (NT5C1A Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350240] (NT5C1A Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350240] (NT5C1A Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350240] (NT5C1A Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)