

Product datasheet for **TA323234**

ADAR1 (ADAR) Rabbit Polyclonal Antibody

Product data:

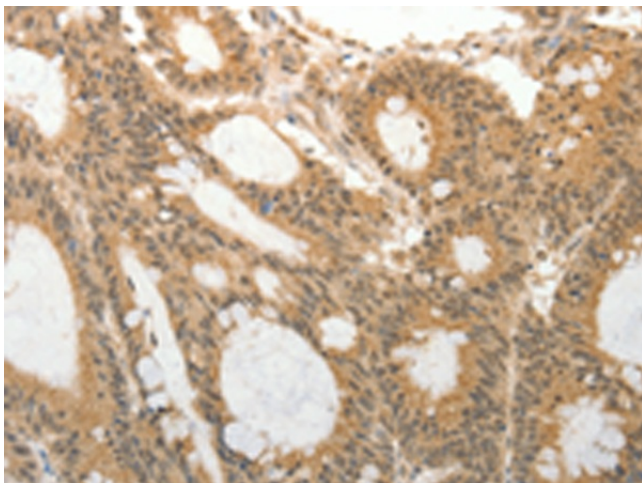
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 1191-1205 amino acids of human adenosine deaminase, RNA-specific
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:	adenosine deaminase, RNA-specific
Database Link:	NP_056656 Entrez Gene 103 Human P55265
Background:	This gene encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double-stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternative splicing results in multiple transcript variants.
Synonyms:	ADAR1; AGS6; DRADA; DSH; DSRAD; G1P1; IFI-4; IFI4; K88DSRBP; P136
Protein Families:	Druggable Genome



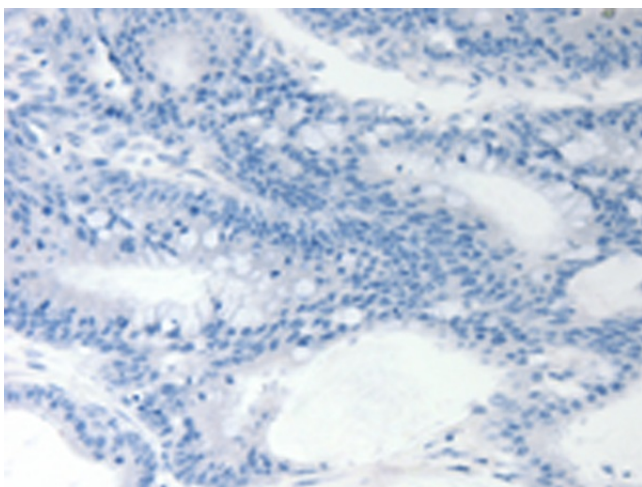
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Protein Pathways: Cytosolic DNA-sensing pathway

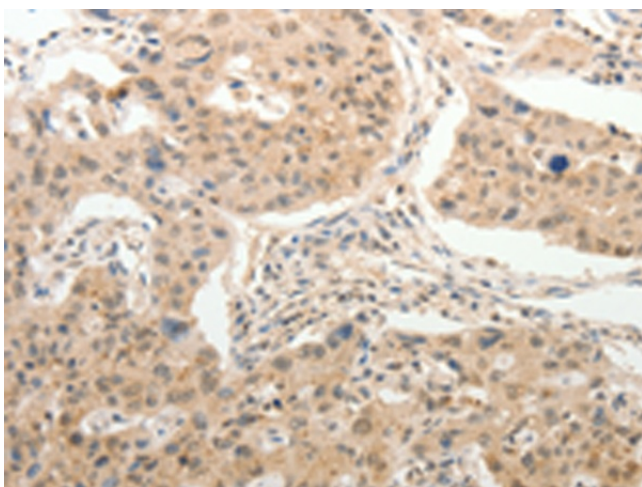
Product images:



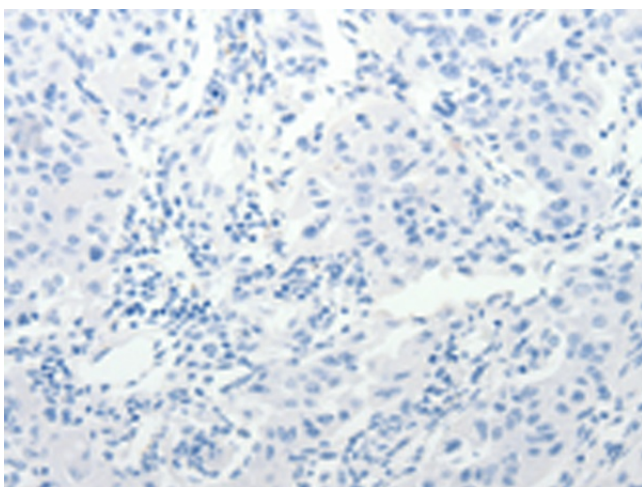
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA323234 (ADAR Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA323234 (ADAR Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA323234 (ADAR Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA323234 (ADAR Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)