

Product datasheet for **TA323839**

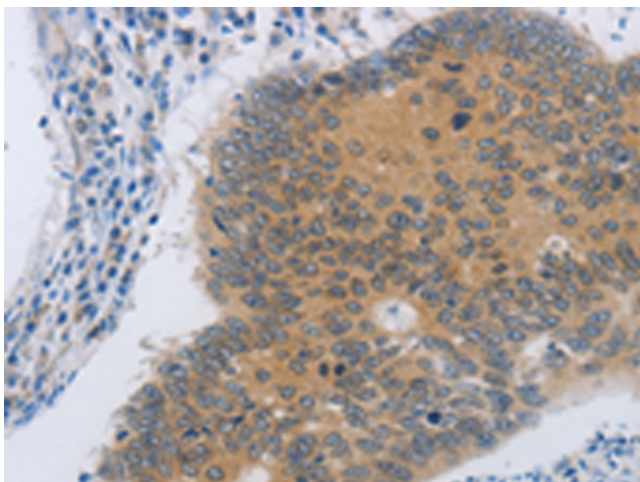
NDRG4 Rabbit Polyclonal Antibody

Product data:

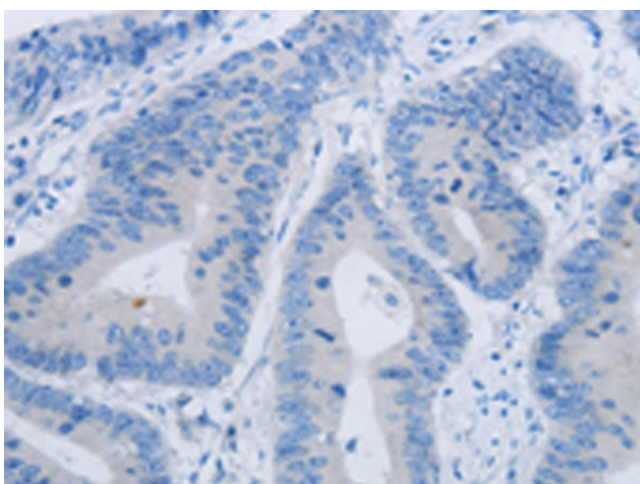
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide peptide corresponding to a region derived from 332-346 amino acids of human NDRG family member 4
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:	NDRG family member 4
Database Link:	NP_075061 Entrez Gene 64457 Rat Entrez Gene 234593 Mouse Entrez Gene 65009 Human Q9ULP0
Background:	This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that is required for cell cycle progression and survival in primary astrocytes and may be involved in the regulation of mitogenic signalling in vascular smooth muscles cells. Alternative splicing results in multiple transcripts encoding different isoforms.
Synonyms:	BDM1; SMAP-8; SMAP8



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Product images:

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA323839 (NDRG4 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA323839 (NDRG4 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: $\times 200$)