

Product datasheet for **TA368279**

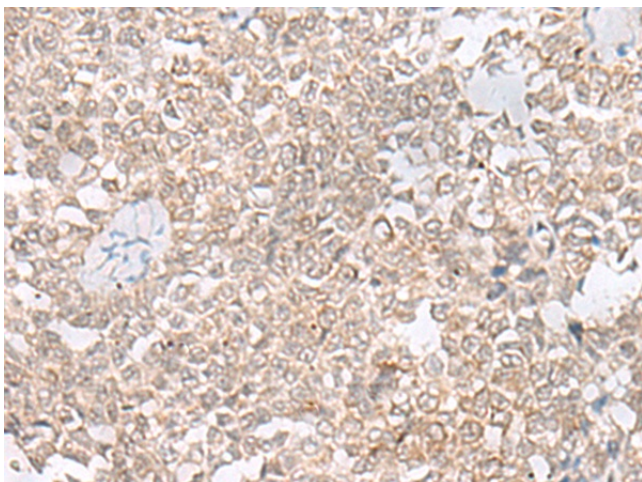
EHMT2/G9A (EHMT2) Rabbit Polyclonal Antibody

Product data:

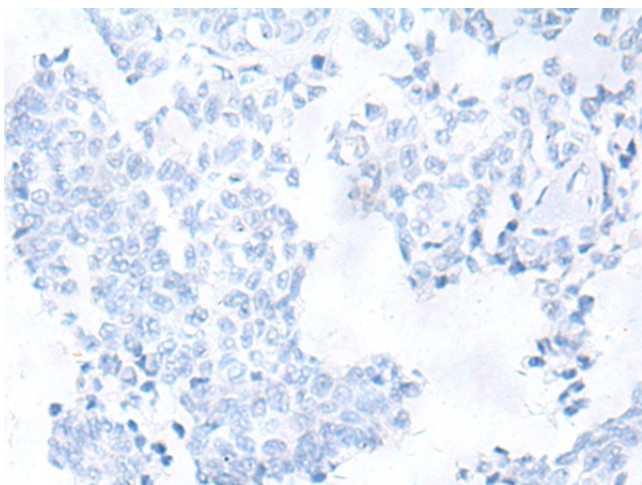
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human ovarian cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human EHMT2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	euchromatic histone lysine methyltransferase 2
Database Link:	Entrez Gene 10919 Human Q96KQ7
Background:	This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants.
Synonyms:	BAT8; C6orf30; DKFZp686H08213; Em:AF134726.3; FLJ35547; G9A; KMT1C; NG36; NG36/G9a



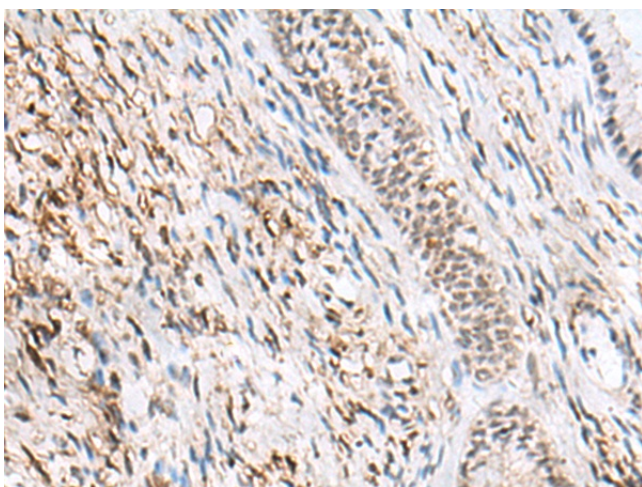
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Product images:

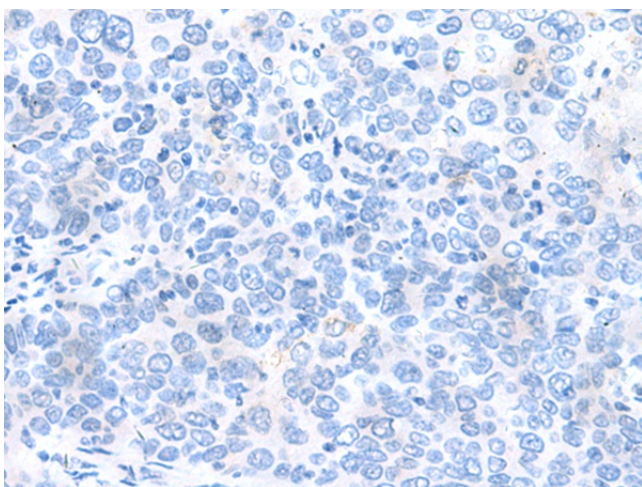
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368279 (EHMT2 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368279 (EHMT2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA368279 (EHMT2 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA368279 (EHMT2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)