

Product datasheet for **TA371829**

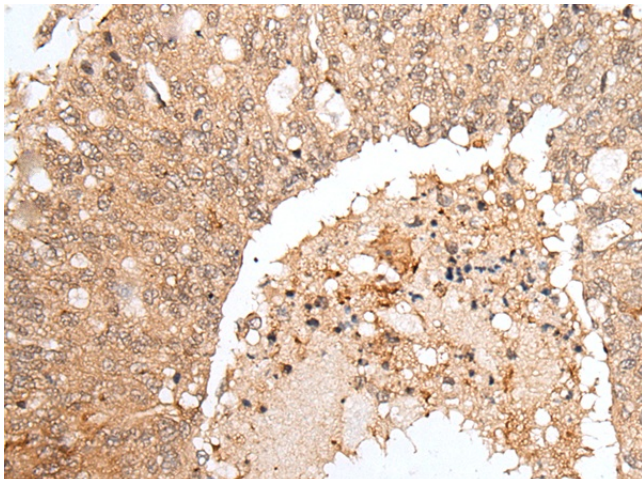
HOXB9 Rabbit Polyclonal Antibody

Product data:

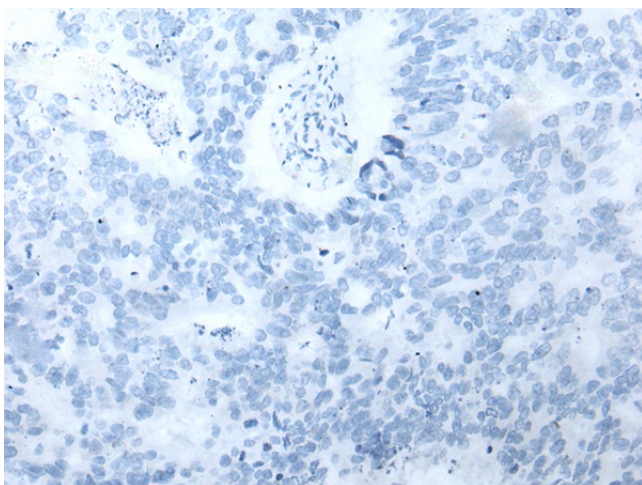
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HOXB9
Formulation:	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:	homeobox B9
Database Link:	Entrez Gene 3219 Human P17482
Background:	This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of leukemia, prostate cancer and lung cancer.
Synonyms:	HOX-2.5; Hox-2E; HOX2; HOX2E



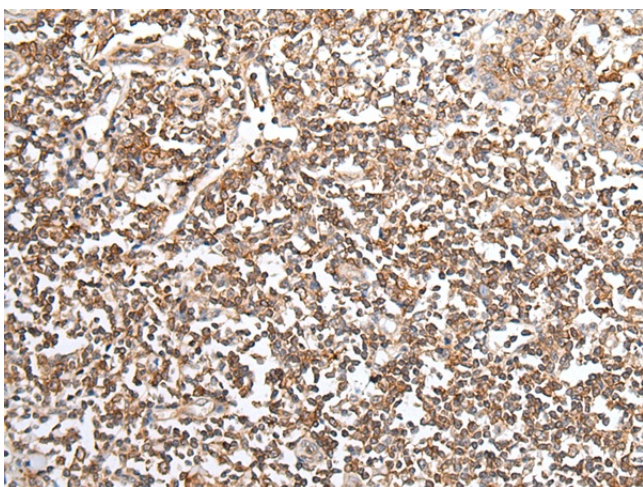
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Product images:

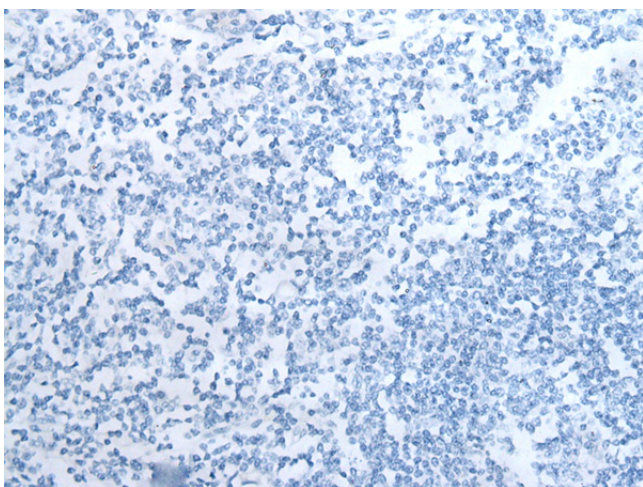
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371829 (HOXB9 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371829 (HOXB9 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371829 (HOXB9 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371829 (HOXB9 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)