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Product datasheet for TA368001

CHURC 1 (CHURC1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human colorectal cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CHURC1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	churchill domain containing 1
Database Link:	Entrez Gene 91612 Human Q8WUH1
Background:	CHURC1, also known as protein Churchill, is a 112 amino acid protein that plays a critical role in neural induction during embryogenesis. The fibroblast growth family of proteins (FGFs) has been identified as necessary factors in mesoderm formation and neural induction. CHURC1, a putative zinc finger protein, is a transcriptional activator that mediates FGF signaling. Furthermore, CHURC1 is thought to play a role in the regulation of cell movement. Although CHURC1 does not bind to DNA, it functions as a transcriptional regulator and a protein-interaction factor. Two isoforms of CHURC1 exist as a result of alternative splicing events.
Synonyms:	C14orf52; chch; FLJ33064; My015

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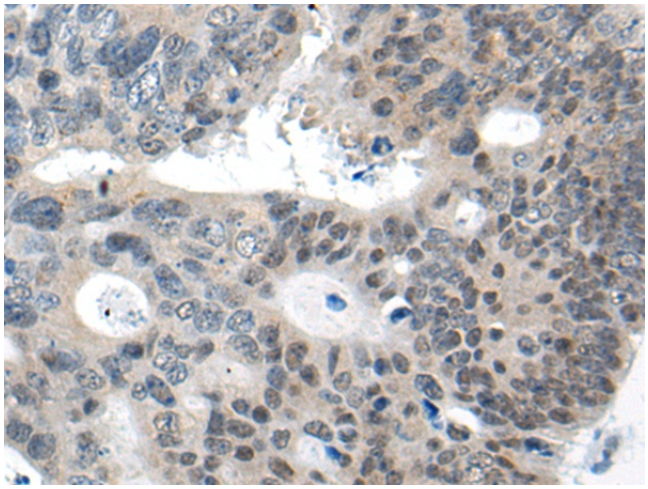
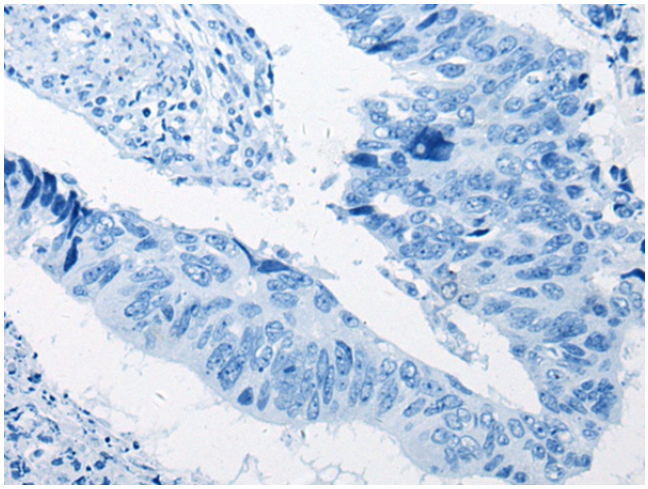
Product images:



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368001 (CHURC1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368001 (CHURC1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)