

Product datasheet for **TA324149**

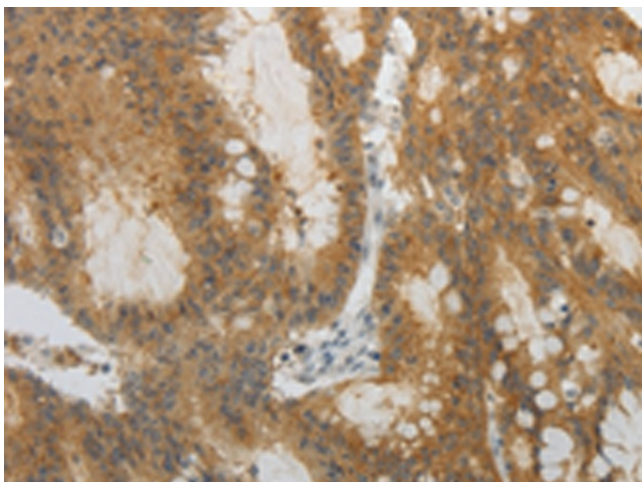
Occludin (OCLN) Rabbit Polyclonal Antibody

Product data:

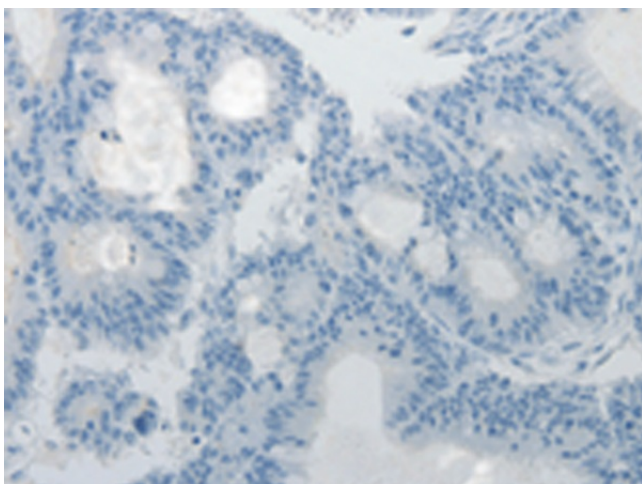
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 266-522 amino acids of human occludin
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:	occludin
Database Link:	NP_002529 Entrez Gene 18260 MouseEntrez Gene 83497 RatEntrez Gene 100506658 Human Q16625
Background:	This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG); an autosomal recessive neurologic disorder that is also known as pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5.
Synonyms:	BLCPMG; PPP1R115



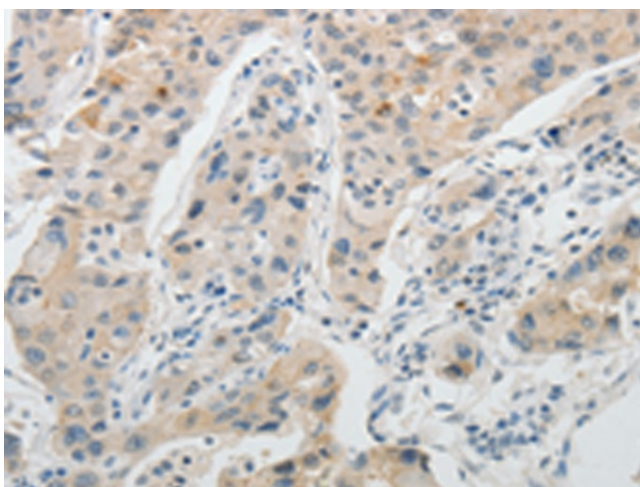
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Product images:

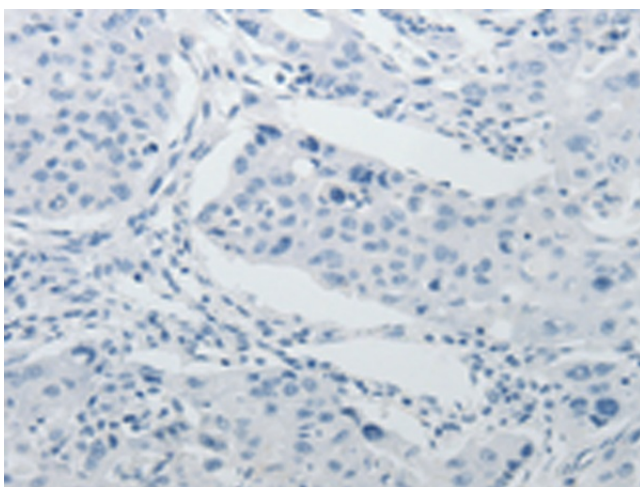
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA324149 (OCLN Antibody) at dilution 1/10 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA324149 (OCLN Antibody) at dilution 1/10, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA324149 (OCLN Antibody) at dilution 1/10 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA324149 (OCLN Antibody) at dilution 1/10, treated with fusion protein. (Original magnification: ×200)