

## Product datasheet for **TA365687**

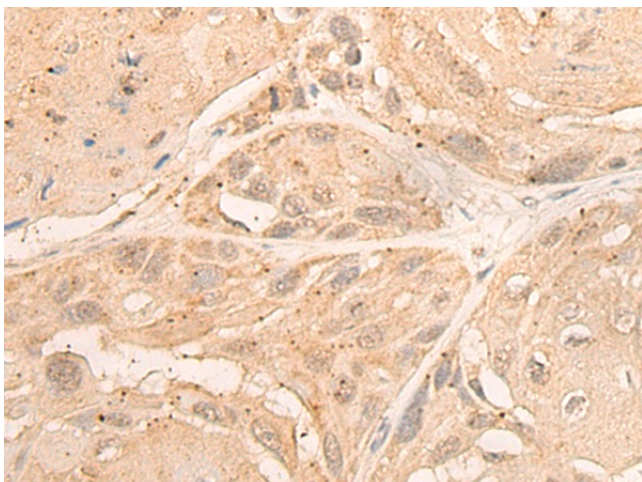
### DMC1 Rabbit Polyclonal Antibody

#### Product data:

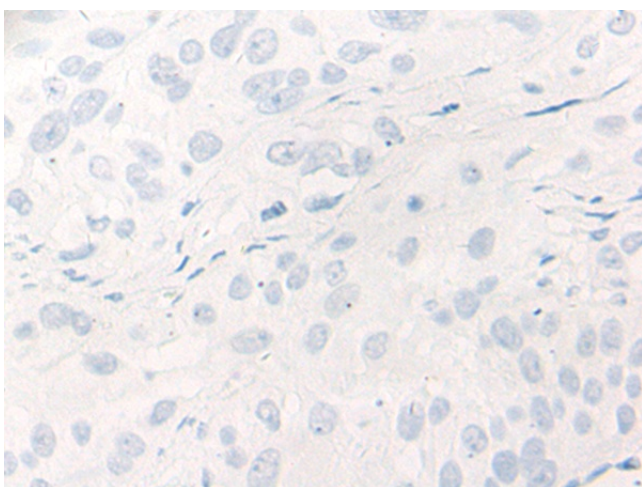
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	DNA meiotic recombinase 1
Database Link:	<a href="#">Entrez Gene 11144 Human Q14565</a>
Background:	This gene encodes a member of the superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants.
Synonyms:	C17orf28; dj199H16.1; DMC1H; HsLim15; LIM15; MGC150472; MGC150473



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**Product images:**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365687 (DMC1 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365687 (DMC1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )