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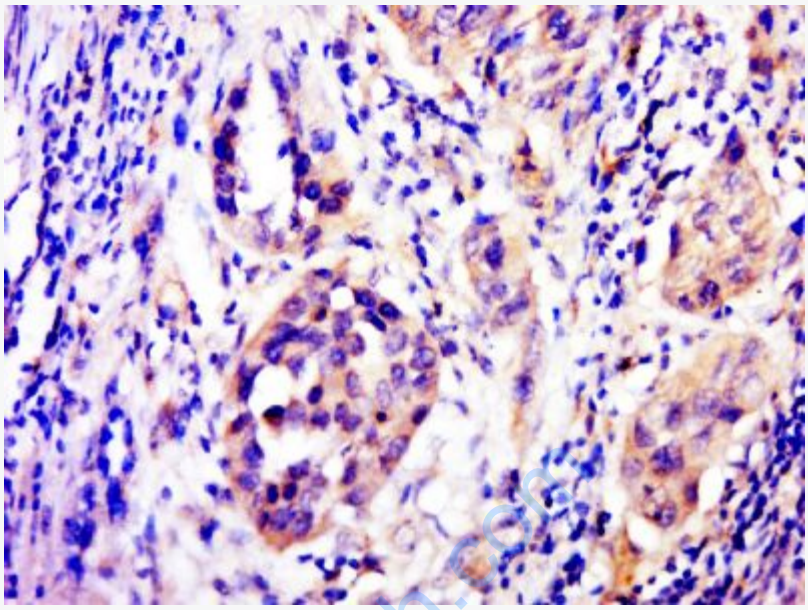
Rabbit Anti-C3orf23 antibody

SL15169R

Product Name:	C3orf23
Chinese Name:	3号染色体开放阅读框23抗体
Alias:	C3orf23; TCAIM_HUMAN; Chromosome 3 open reading frame 23; D9Ertd402e; DKFZp313N0621; FLJ41686; Hypothetical protein LOC285343; MGC119530; MGC119531; MGC119532; MGC119533; TOAG1; Tolerance associated gene 1; Uncharacterized protein C3orf23.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	58kDa
Cellular localization:	cytoplasmicMitochondrion
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C3orf23 :
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	C3orf23 (chromosome 3 open reading frame 23), also known as FLJ41686, MGC119530, MGC119531, MGC119532, MGC119533 or DKFZp313N062, is a 496 amino acid protein that exists as four alternatively spliced isoforms. C3orf23 is encoded by a gene mapping to human chromosome 3p21.33. Chromosome 3 is made up of

	approximately 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3. **Function:** May regulate T-cell apoptosis (By similarity). **Subcellular Location:** Mitochondrion (By similarity). **SWISS:** Q8N3R3 **Gene ID:** 285343 **Database links:** Entrez Gene: 285343Human SwissProt: Q8N3R3Human SwissProt: Q66JZ4Mouse Unigene: 55131Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 Paraformaldehyde-fixed, paraffin embedded (human esophagus cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C3orf23) Polyclonal Antibody, Unconjugated (SL15169R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.