

Product datasheet for **TA366621S**

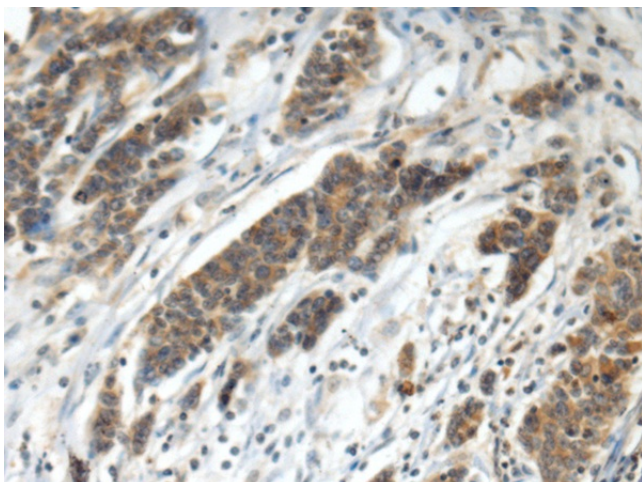
Hephaestin (HEPH) Rabbit Polyclonal Antibody

Product data:

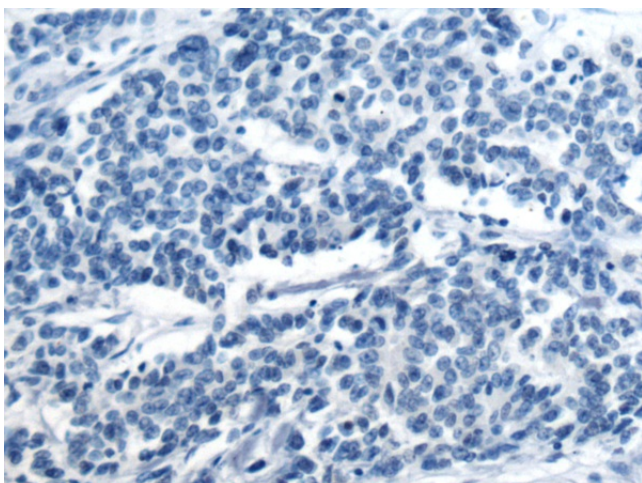
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HEPH
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	hephaestin
Database Link:	Entrez Gene 9843 Human Q9BQS7
Background:	This gene encodes a member of the multicopper oxidase protein family. The encoded protein is involved in the transport of dietary iron from epithelial cells of the intestinal lumen into the circulatory system, and may be involved in copper transport and homeostasis. In mouse, defects in this gene can lead to severe microcytic anemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
Synonyms:	CPL; hephaestin; KIAA0698



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Product images:

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366621] (HEPH Antibody) at dilution 1/130 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366621] (HEPH Antibody) at dilution 1/130, treated with fusion protein. (Original magnification: $\times 200$)