

## Product datasheet for **TA366660**

### PCYOX1 Rabbit Polyclonal Antibody

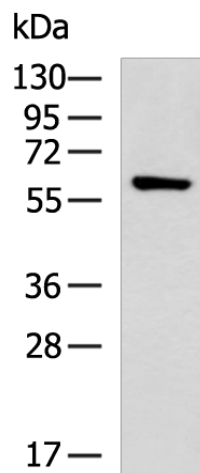
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cell lysate IHC: 100-300 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PCYOX1
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
Predicted Protein Size:	57 kDa
Gene Name:	prenylcysteine oxidase 1
Database Link:	<a href="#">Entrez Gene 51449 Human Q9UHG3</a>
Background:	Prenylcysteine is released during the degradation of prenylated proteins. PCYOX1 catalyzes the degradation of prenylcysteine to yield free cysteines and a hydrophobic isoprenoid product (Tschantz et al., 1999 [PubMed 10585463]).
Synonyms:	KIAA0908; PCL1

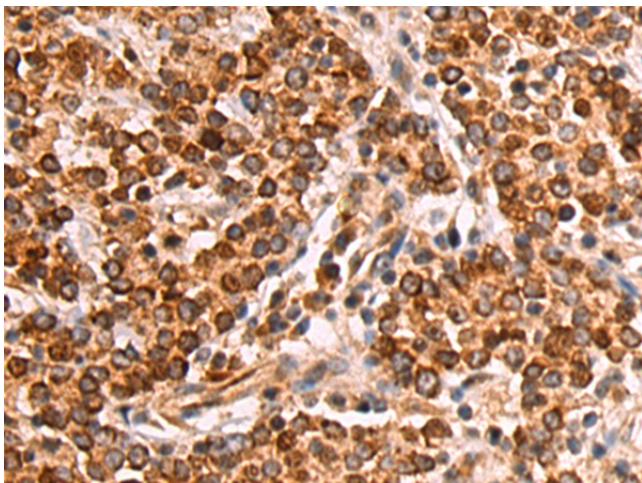


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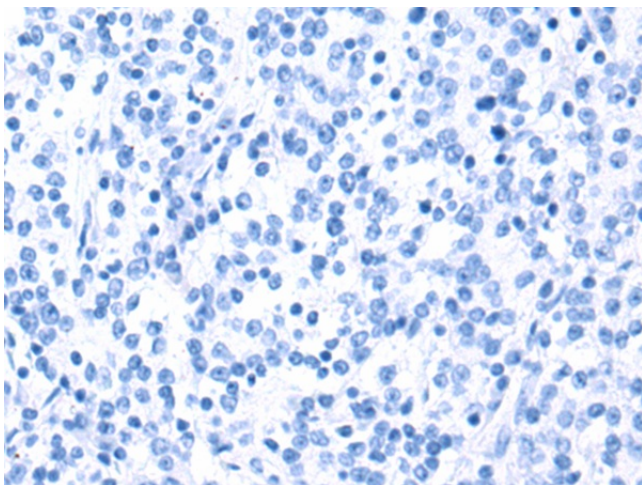
## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: HeLa cell lysate  
Primary antibody: TA366660 (PCYOX1 Antibody) at dilution 1/600  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366660 (PCYOX1 Antibody) at dilution 1/85 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366660 (PCYOX1 Antibody) at dilution 1/85, treated with fusion protein. (Original magnification: ×200)