

Product datasheet for **TA386866**

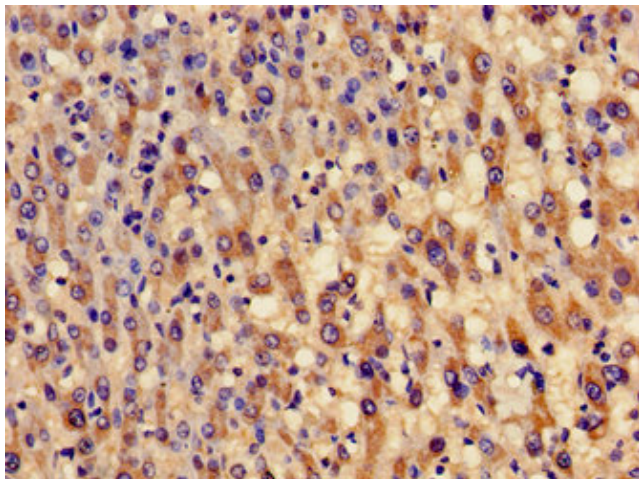
GCLM Rabbit Polyclonal Antibody

Product data:

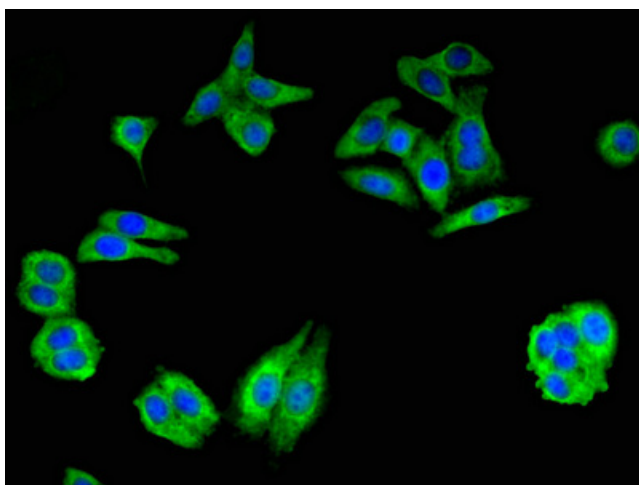
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Glutamate--cysteine ligase regulatory subunit protein (1-274AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	P48507
Background:	cytosol, glutamate-cysteine ligase complex, enzyme regulator activity, glutamate-cysteine ligase catalytic subunit binding, glutamate metabolic process, glutathione biosynthetic process, positive regulation of glutamate-cysteine ligase activity, regulation of blood vessel size, response to drug, response to oxidative stress



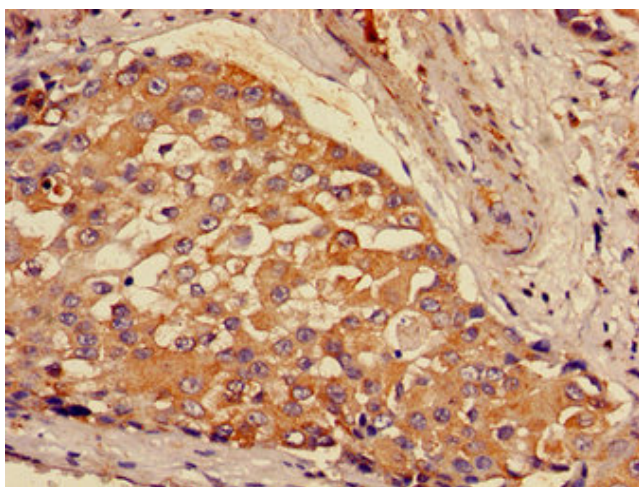
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Product images:

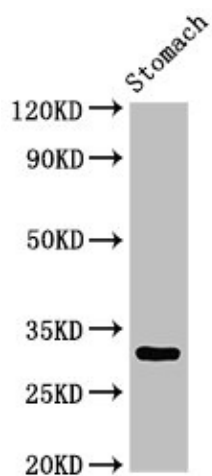
Immunohistochemistry of paraffin-embedded human liver cancer using TA386866 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using TA386866 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human breast cancer using TA386866 at dilution of 1:100



Western Blot
 Positive WB detected in: Rat stomach tissue
 All lanes: GCLM antibody at 3µg/ml
 Secondary
 Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 31, 29 kDa
 Observed band size: 31 kDa