

Product datasheet for **TA387480**

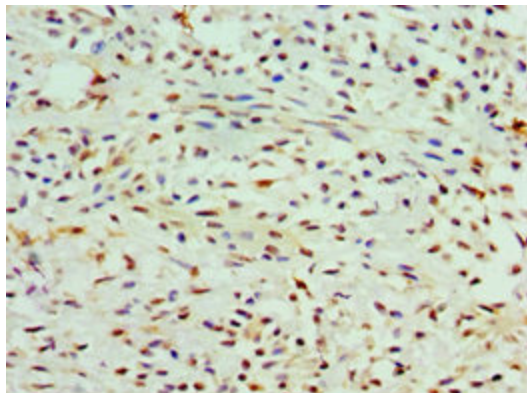
COTL1 Rabbit Polyclonal Antibody

Product data:

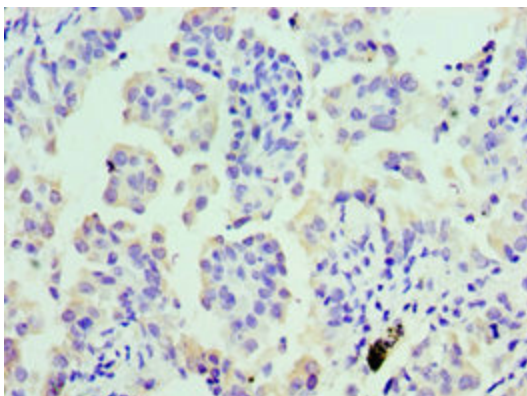
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Coactosin-like protein (1-142AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q14019
Background:	Binds to F-actin in a calcium-independent manner. Has no direct effect on actin depolymerization. Acts as a chaperone for ALOX5 (5LO), influencing both its stability and activity in leukotrienes synthesis.



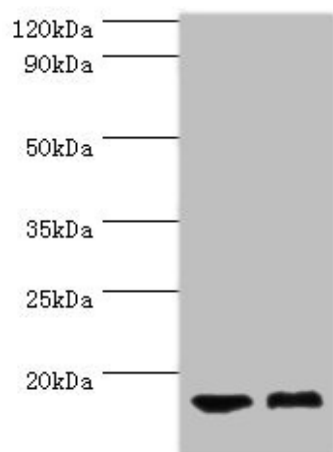
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Product images:

Immunohistochemistry of paraffin-embedded human breast cancer using TA387480 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung cancer using TA387480 at dilution of 1:100



Western blot

All lanes: COTL1 antibody at 5 μ g/ml

Lane 1: Mouse brain tissue

Lane 2: Mouse kidney tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa