

## Product datasheet for **TA387115M**

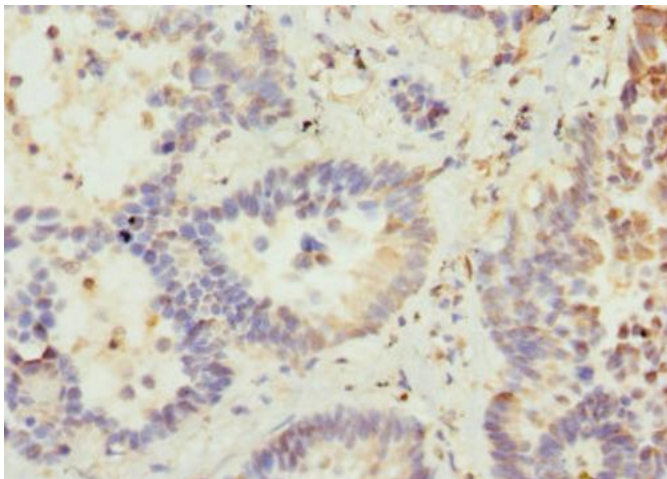
### **VANGL2 Rabbit Polyclonal Antibody**

#### **Product data:**

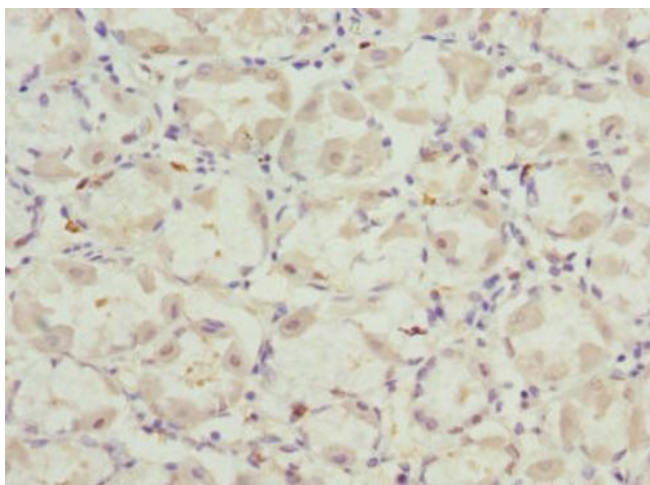
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Vang-like protein 2 protein (1-110AA)
Formulation:	PBS with 0.02% sodium 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:	<a href="#">Q9ULK5</a>
Background:	Involved in the control of early morphogenesis and patterning of both axial midline structures and the development of neural plate. Plays a role in the regulation of planar cell polarity, particularly in the orientation of stereociliary bundles in the cochlea. Required for polarization and movement of myocardializing cells in the outflow tract and seems to act via RHOA signaling to regulate this process. Required for cell surface localization of FZD3 and FZD6 in the inner ear (By similarity).

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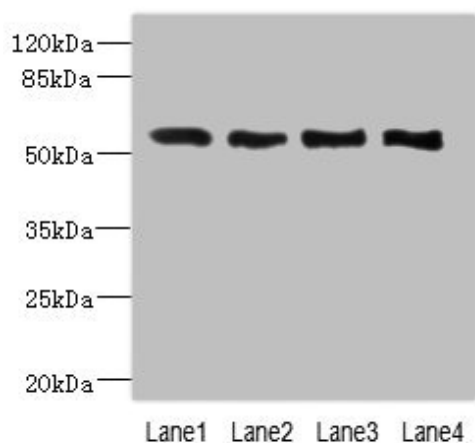
## Product images:



Immunohistochemistry of paraffin-embedded human lung cancer using [TA387115] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human gastric cancer using [TA387115] at dilution of 1:100



#### Western blot

All lanes: VANGL2 antibody at 2.26µg/ml

Lane 1: HepG2 whole cell lysate

Lane 2: MCF-7 whole cell lysate

Lane 3: HeLa whole cell lysate

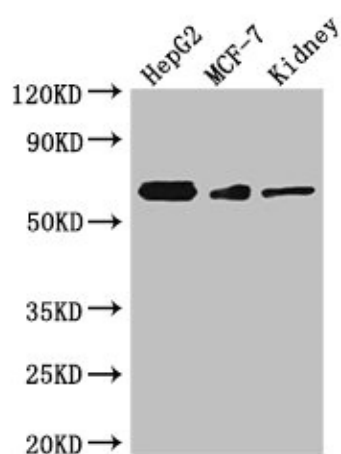
Lane 4: NIH/3T3 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa



#### Western Blot

Positive WB detected in: HepG2 whole cell lysate,

MCF-7 whole cell lysate, Mouse kidney tissue

All lanes: Vangl2 antibody at 3µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa