

## Product datasheet for **TA351327**

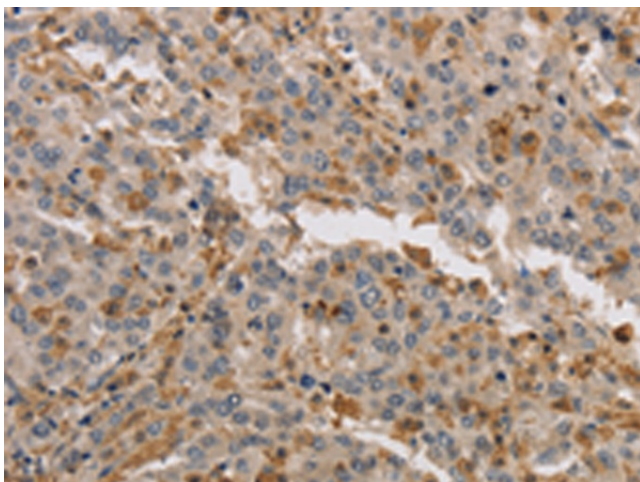
### KIF17 Rabbit Polyclonal Antibody

#### Product data:

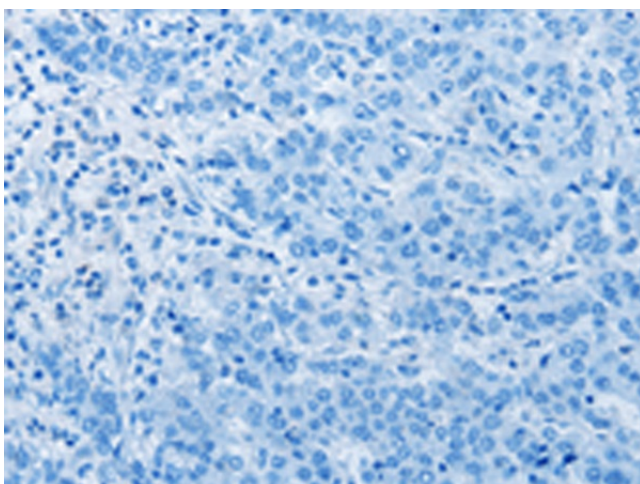
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KIF17
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	kinesin family member 17
Database Link:	<a href="#">NP_065867</a> <a href="#">Entrez Gene 57576 Human</a> <a href="#">Q9P2E2</a>
Background:	The kinesins constitute a large family of microtubule-dependent motor proteins, which are responsible for the distribution of numerous organelles, vesicles and macromolecular complexes throughout the cell (1,2). Kinesins also play crucial roles in cell division, intracellular transport and membrane trafficking events including endocytosis and transcytosis (2,3). KIF 17 is a neuronal-specific kinesin that transports vesicles containing N-methyl-D-aspartate (NMDA) receptor 2B along microtubules.
Synonyms:	KIF3X; KIF17B; KLP-2; OSM-3
Protein Families:	Druggable Genome



[View online »](#)

**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351327 (KIF17 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351327 (KIF17 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)