Product datasheet for TA371333

Ephrin A5 (EFNA5) Rabbit Polyclonal Antibody

Product data:

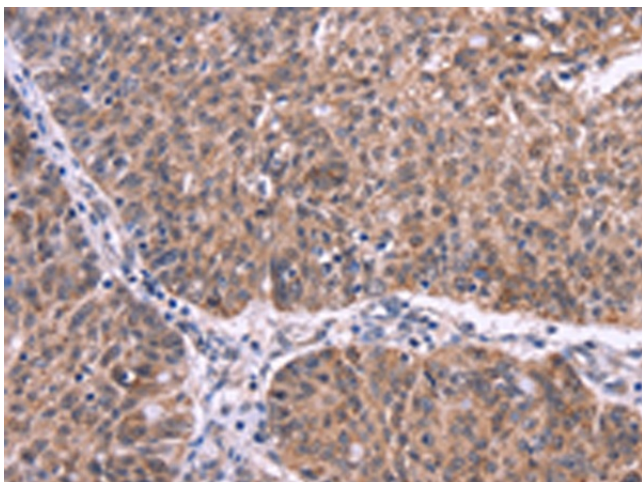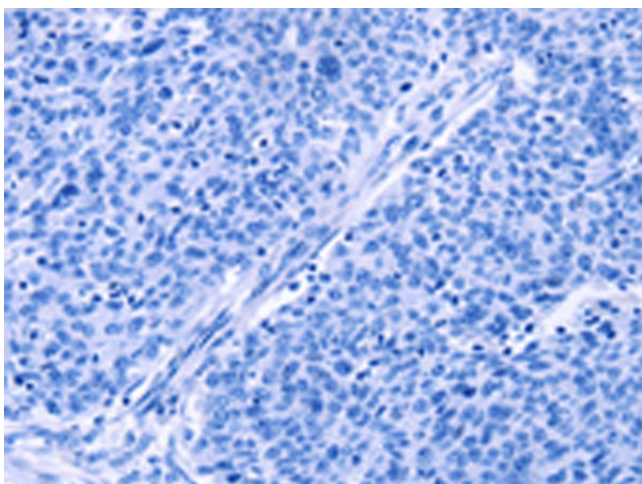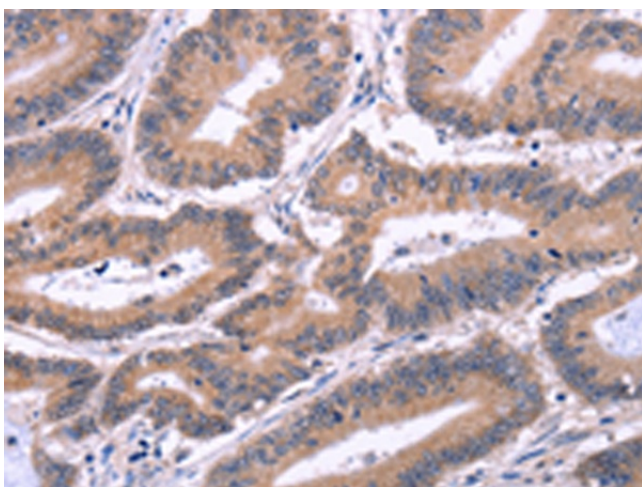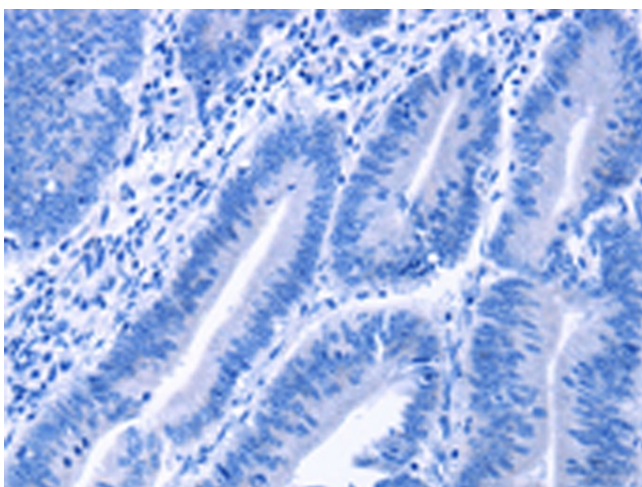|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human EFNA5
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ephrin A5
Database Link:	Entrez Gene 1946 Human P52803
Background:	Ephrin-A5, a member of the ephrin gene family, prevents axon bundling in cocultures of cortical neurons with astrocytes, a model of late stage nervous system development and differentiation. The EPH and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, particularly in the nervous system. EPH receptors typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin ligands and receptors have been named by the Eph Nomenclature Committee (1997).
Synonyms:	AF1; AL-1; EFL5; ephrin-A5; EPLG7; GLC1M; LERK-7; LERK7; RAGS

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Product images:

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA371333 (EFNA5 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA371333 (EFNA5 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA371333 (EFNA5 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA371333 (EFNA5 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)