Product datasheet for TA322043S

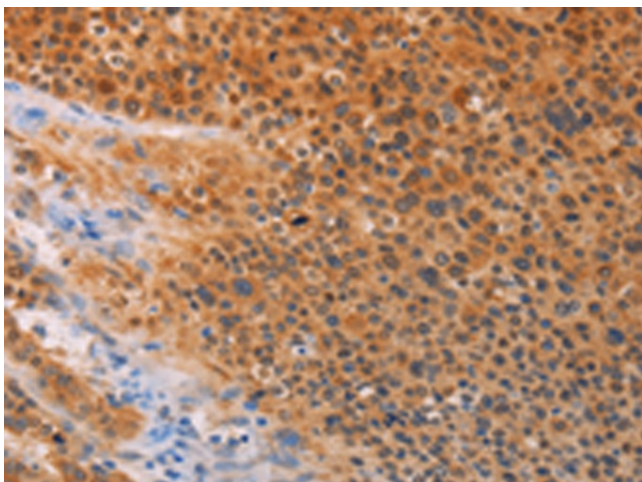## ADHFE1 Rabbit Polyclonal Antibody

Product data:
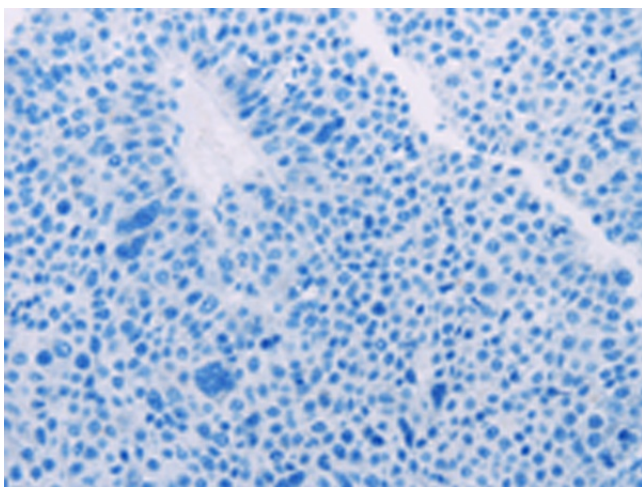
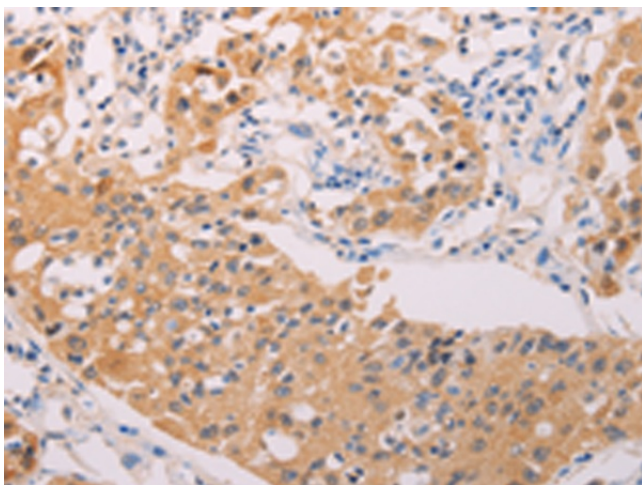|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 294-306 amino acids of human alcohol dehydrogenase, iron containing, 1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	alcohol dehydrogenase, iron containing 1
Database Link:	NP_653251 Entrez Gene 76187 MouseEntrez Gene 362474 RatEntrez Gene 137872 Human Q8IWW8
Background:	The ADHFE1 gene encodes hydroxyacid-oxoacid transhydrogenase (EC 1.1.99.24); which is responsible for the oxidation of 4-hydroxybutyrate in mammalian tissues (Kardon et al.; 2006 [PubMed 16616524]).
Synonyms:	ADH8; HMFT2263; HOT

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Product images:

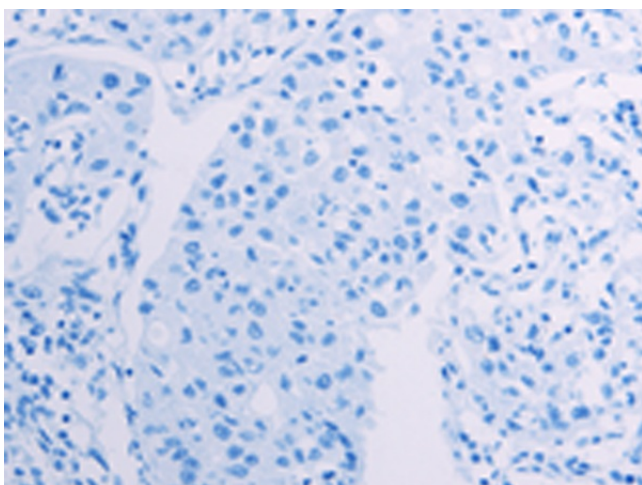
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322043] (ADHFE1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322043] (ADHFE1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322043] (ADHFE1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322043] (ADHFE1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)