

Product datasheet for **TA366748**

ZADH2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue IHC: 100-300 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ZADH2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	40 kDa
Gene Name:	zinc binding alcohol dehydrogenase domain containing 2
Database Link:	Entrez Gene 284273 Human Q8N4Q0



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Background:

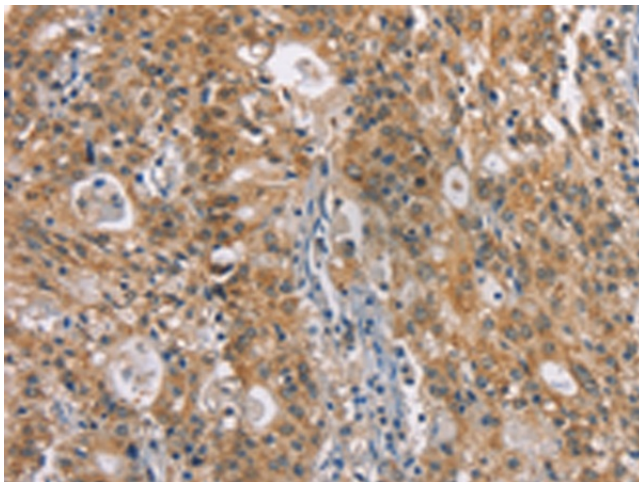
ZADH2 (zinc binding alcohol dehydrogenase domain containing 2) is a 377 amino acid protein that belongs to the zinc-containing alcohol dehydrogenase family and is encoded by a gene which maps to human chromosome 18. Chromosome 18 houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

Synonyms:

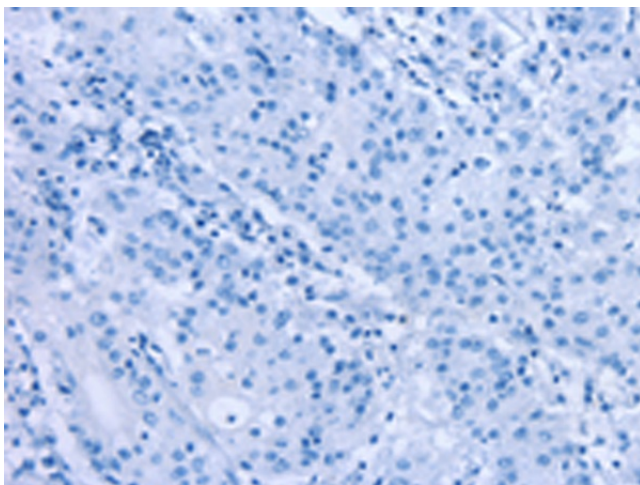
MGC45594

Product images:

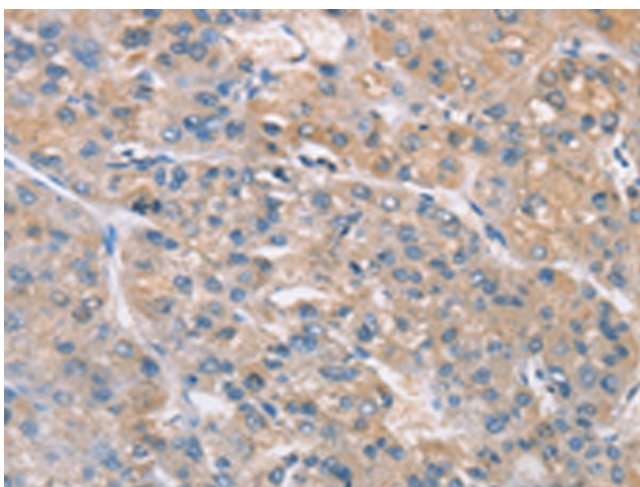

Gel: 10%SDS-PAGE
 Lysate: 40 µg
 Lane: Mouse brain tissue
 Primary antibody: TA366748 (ZADH2 Antibody) at dilution 1/1000
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 40 seconds



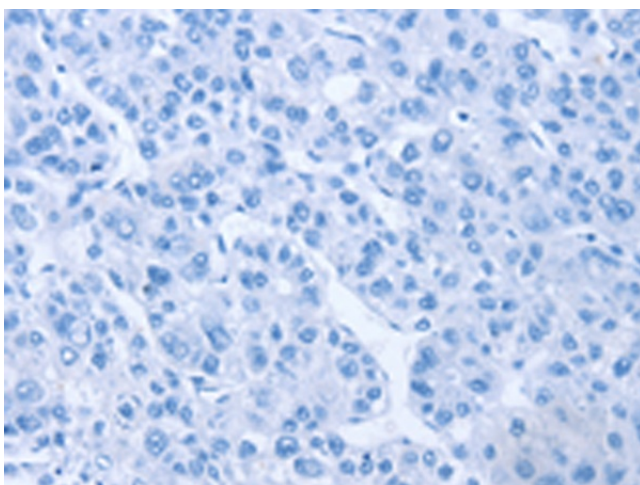
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366748 (ZADH2 Antibody) at dilution 1/100 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366748 (ZADH2 Antibody) at dilution 1/100, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366748 (ZADH2 Antibody) at dilution 1/100 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366748 (ZADH2 Antibody) at dilution 1/100, treated with synthetic peptide. (Original magnification: $\times 200$)