Elabscience®

Tel:240-252-7368(USA)
Fax: 240-252-7376(USA)
techsupport@elabscience.com
Website: www.elabscience.com

KCTD16 Polyclonal Antibody

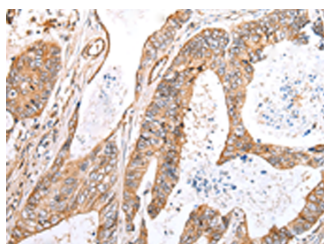|				
Catalog No.	E-AB-52282		**Reactivity**	H,M
Storage	Store at -20℃. Avoid freeze / thaw cycles.		**Host**	Rabbit
Applications	WB,IHC,ELISA		**Isotype**	IgG

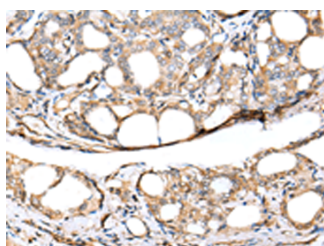**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Images
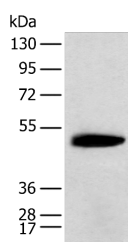
Western blot analysis of Mouse brain tissue using KCTD16 Polyclonal Antibody at dilution of 1:400

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using KCTD16 Polyclonal Antibody at dilution of 1:30(×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using KCTD16 Polyclonal Antibody at dilution of 1:30(×200)

Immunogen Information

Immunogen	Fusion protein of human KCTD16
Gene Accession	BC113435
Swissprot	Q68DU8
Synonyms	KCD16,KCTD16,KIAA1317,MGC138167

Product Information

Calculated MW	49 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

Background

The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. KCTD16 (potassium channel tetramerisation domain containing 16), also known as BTB/POZ domain-containing protein KCTD16, is a 428 amino acid protein that contains one BTB (POZ) domain. An auxiliary subunit of GABAB R1 and GABAB R2, KCTD16 increases agonist potency and alters the G-protein signaling of the receptors by accelerating onset and promoting desensitization.

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.