产品名称：ZFY26 Rabbit Polyclonal Antibody
产品货号：APRab20094

产品概述（Summary）

产品名称（Production Name）	ZFY26 Rabbit Polyclonal Antibody
描述（Description）	Rabbit polyclonal Antibody
宿主（Host）	Rabbit
应用（Application）	IHC,ICC/IF
种属反应性（Reactivity）	Human,Rat,Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Polyclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	ZFYVE26
别名（Alternative Names）	KIAA0321
基因 ID（Gene ID）	23503.0
蛋白 ID（SwissProt ID）	Q68DK2.Synthesized peptide derived from human protein . at AA range: 2381-2430

产品应用（Application）

稀释比（Dilution Ratio）	IHC 1:50-1:300,ICC/IF 1:50-1:200
蛋白分子量（Molecular Weight）	279kDa

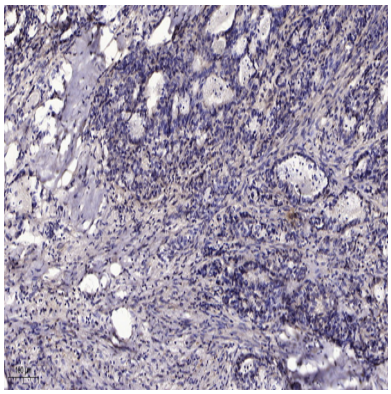
研究背景（Background）

This gene encodes a protein which contains a FYVE zinc finger binding domain. The presence of this domain is thought to

target these proteins to membrane lipids through interaction with phospholipids in the membrane. Mutations in this gene are associated with autosomal recessive spastic paraplegia-15. [provided by RefSeq, Oct 2008],disease:Defects in ZFYVE26 are the cause of spastic paraplegia autosomal recessive type 15 (SPG15) [MIM:270700]; also known as spastic paraplegia and retinal degeneration or Kjellin syndrome. Spastic paraplegia is a neurodegenerative disorder characterized by a slow, gradual, progressive weakness and spasticity of the lower limbs. Rate of progression and the severity of symptoms are quite variable. Initial symptoms may include difficulty with balance, weakness and stiffness in the legs, muscle spasms, and dragging the toes when walking. In some forms of the disorder, bladder symptoms (such as incontinence) may appear, or the weakness and stiffness may spread to other parts of the body. SPG15 is a complex form associated with additional neurological symptoms such as cognitive deterioration or mental retardation, axonal neuropathy, mild cerebellar signs, and, less frequently, a central hearing deficit, decreased visual acuity, or retinal degeneration.,sequence caution:Translated as Gln.,similarity:Contains 1 FYVE-type zinc finger.,tissue specificity:Strongest expression in the adrenal gland, bone marrow, adult brain, fetal brain, lung, placenta, prostate, skeletal muscle, testis, thymus, and retina. Intermediate levels are detected in other structures, including the spinal cord.,

研究领域（Research Area）

图片（Image Data）



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200（4° overnight）. 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200（room temperature, 45min）.

注意事项（Note）

For research use only .