

ZFYVE26 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57417**Specification**

ZFYVE26 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	Q68DK2
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	284603

ZFYVE26 Polyclonal Antibody - Additional Information**Gene ID** 23503**Other Names**

Zinc finger FYVE domain-containing protein 26, FYVE domain-containing centrosomal protein, FYVE-CENT, Spastizin, ZFYVE26, KIAA0321

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ZFYVE26 Polyclonal Antibody - Protein Information**Name** ZFYVE26**Synonyms** KIAA0321**Function**

Phosphatidylinositol 3-phosphate-binding protein required for the abscission step in cytokinesis: recruited to the midbody during cytokinesis and acts as a regulator of abscission. May also be required for efficient homologous recombination DNA double-strand break repair.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Midbody. Note=Localizes to the centrosome during all stages of the cell cycle. Recruited to the midbody during cytokinesis by KIF13A

Tissue Location

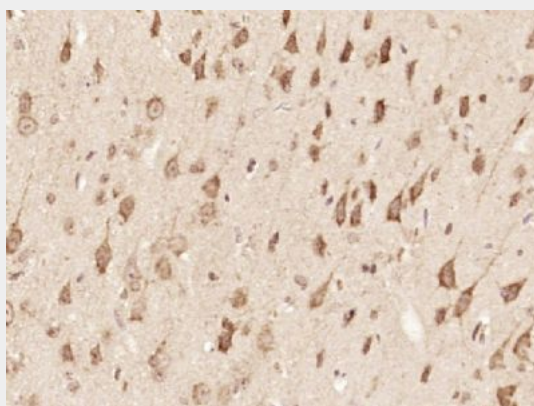
Strongest expression in the adrenal gland, bone marrow, adult brain, fetal brain, lung, placenta, prostate, skeletal muscle, testis, thymus, and retina. Intermediate levels are detected in other structures, including the spinal cord

ZFYVE26 Polyclonal Antibody - Protocols

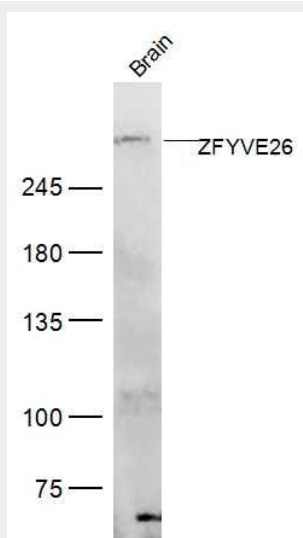
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZFYVE26 Polyclonal Antibody - Images

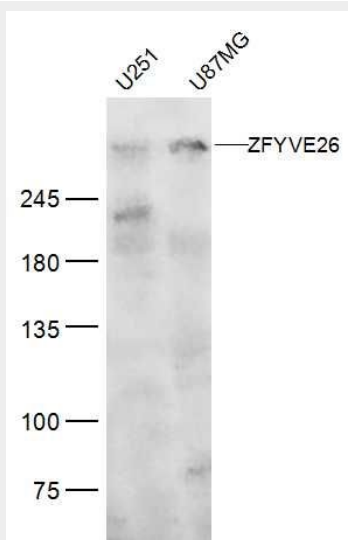


Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZFYVE26) Polyclonal Antibody, Unconjugated (bs-19159R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:
Brain (Mouse) Lysate at 40 ug
Primary: Anti-ZFYVE26 (bs-19159R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 285 kD
Observed band size: 285 kD



Sample:

Brain (Mouse) Lysate at 40 ug

U251 (Human) CellLysate at 30 ug

U87MG (Human) CellLysate at 30 ug

Primary: Anti-ZFYVE26 (bs-19159R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 285 kD

Observed band size: 285 kD