

Datasheet for ABIN955668
anti-ZFYVE28 antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	ZFYVE28
Binding Specificity:	AA 611-642, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 611-642 amino acids from the C-terminal region of human ZFYVE28
Isotype:	Ig Fraction
Specificity:	This antibody detects ZFYVE28 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	ZFYVE28
Alternative Name:	ZFYVE28 (ZFYVE28 Products)

Target Details

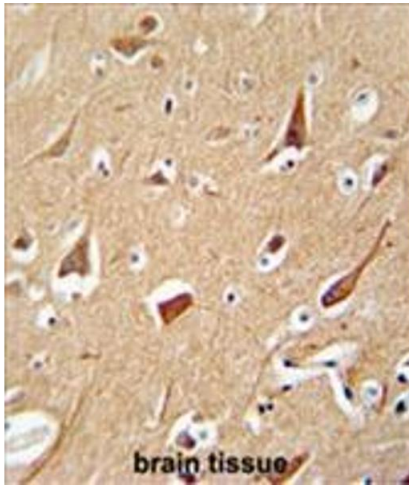
Background:	Negative regulator of epidermal growth factor receptor (EGFR) signaling. Acts by promoting EGFR degradation in endosomes when not monoubiquitinated.Synonyms: KIAA1643, Zinc finger FYVE domain-containing protein 28
Gene ID:	57732
NCBI Accession:	NP_001166127
Pathways:	EGFR Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

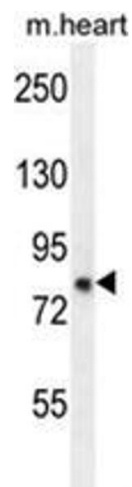
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZFYVE28 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZFYVE28 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. ZFYVE28 Antibody (C-term) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the ZFYVE28 antibody detected the ZFYVE28 protein (arrow).