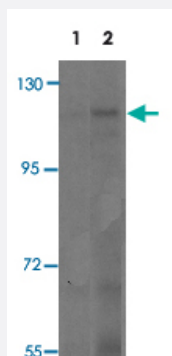


CMYA5 polyclonal antibody

Catalog # PAB19440

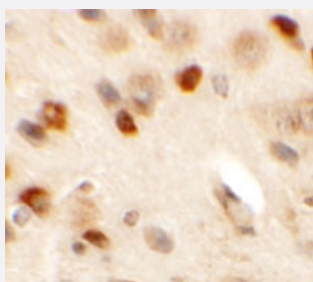
Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SPRYD2 in rat brain tissue lysate with CMYA5 polyclonal antibody (Cat # PAB19440) at 1 ug/mL (lane 1) and 2 ug/mL (lane 2).



Immunohistochemistry

Immunohistochemical staining of mouse brain cells with CMYA5 polyclonal antibody (Cat # PAB19440) at 2.5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CMYA5.
Immunogen	A synthetic peptide corresponding to 18 amino acids near C-terminus of human CMYA5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is predicted to not cross-react with other SPRYD protein family members. At least four isoforms of SPRYD2 are known to exist.
Form	Liquid

Purification	Peptide affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of SPRYD2 in rat brain tissue lysate with CMYA5 polyclonal antibody (Cat # PAB19440) at 1 ug/mL (lane 1) and 2 ug/mL (lane 2).

- Immunohistochemistry

Immunohistochemical staining of mouse brain cells with CMYA5 polyclonal antibody (Cat # PAB19440) at 2.5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CMYA5

Entrez GeneID	202333
Protein Accession#	NP_705838
Gene Name	CMYA5
Gene Alias	C5orf10, DKFZp451G182, DKFZp451G223, SPRYD2, TRIM76
Gene Description	cardiomyopathy associated 5
Gene Ontology	Hyperlink
Other Designations	2310076E16Rik genethonin-3 myospryn tripartite motif-containing 76

Disease

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- [Hypertension](#)
- [Hypertrophy](#)