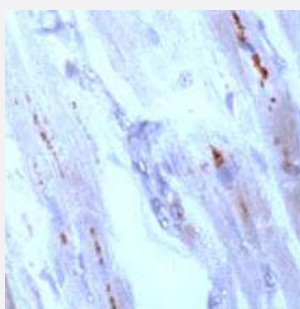


GJA1 polyclonal antibody

Catalog # PAB12759 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart tissue with GJA1 polyclonal antibody (Cat # PAB12759) at 1 : 50 for 10 min at RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by colling at RT for 20 min.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GJA1.
Immunogen	A synthetic peptide corresponding to segment of the 3 rd cytoplasmic domain of human/rat GJA1.
Host	Rabbit
Theoretical MW (kDa)	43
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes 43 kDa of Connexin 43 derived from heart tissue or A549 cell lysate by Western blot. It reacts with human, rat and mouse. The other species are not tested.
Form	Liquid
Purification	Epitope affinity purification
Recommend Usage	ELISA (0.01-0.1 ug/mL) Immunohistochemistry Immunoprecipitation (2-5 ug/mL) Western Blot (0.1-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.2 (Antibody Stabilizer).

Storage Instruction

Store at 4°C for one month without detectable loss of activity. For long term storage store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing. Upon initial thawing, apportion into working aliquots and store at -80°C for up to six months.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay