KCNH6 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56454

Specification

KCNH6 Polyclonal Antibody - Product Information

Application	**IHC-P**
Primary Accession	**Q9H252**
Reactivity	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**109925**

KCNH6 Polyclonal Antibody - Additional Information

Gene ID 81033

Other Names
Potassium voltage-gated channel subfamily H member 6, Ether-a-go-go-related gene potassium channel 2, ERG-2, Eag-related protein 2, Ether-a-go-go-related protein 2, hERG-2, hERG2, Voltage-gated potassium channel subunit Kv11.2, KCNH6, ERG2

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

Storage
Store at -20 ℃ 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 ℃.

KCNH6 Polyclonal Antibody - Protein Information

Name KCNH6

Synonyms ERG2

Function
Pore-forming (alpha) subunit of voltage-gated potassium channel. Elicits a slowly activating, rectifying current (By similarity). Channel properties may be modulated by cAMP and subunit assembly.

Cellular Location
Membrane; Multi-pass membrane protein.

Tissue Location
Expressed in prolactin-secreting adenomas.

KCNH6 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 Cytomety
- Cell Culture

KCNH6 Polyclonal Antibody - Images
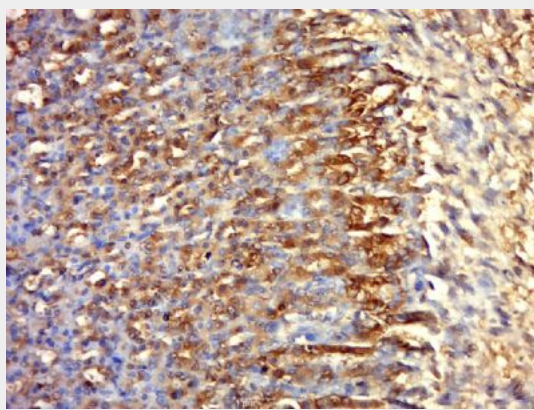
Paraformaldehyde-fixed, paraffin embedded (rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KCNH6) Polyclonal Antibody, Unconjugated (bs-16887R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.