Anti-KCNH2 antibody (850-950) (STJ24293)

STJ24293

GENERAL INFORMATION

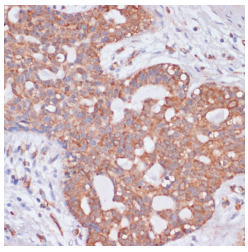
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

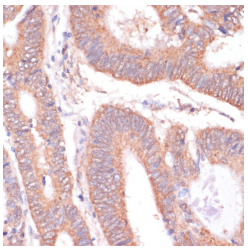
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000
IHC-P:1:50-1:200
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

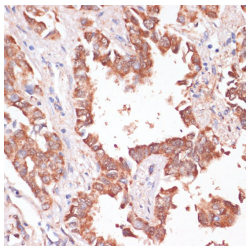
Gene ID 3757
Gene Symbol KCNH2
Uniprot ID KCNH2_HUMAN
Immunogen
Immunogen Region 850-950
Specificity A synthetic peptide corresponding to a sequence within amino acids 850-950 of human KCNH2 (NP_000229.1).
Immunogen Sequence DHFWSSLEITFNLRDTNMIP GSPGSTELEGGFSRQRKRKL SFRRRTDKDTEQPGEVSALG PGRAGAGPSSRGRPGGPWGE SPSSGPSSPESSEDEGPGRS S



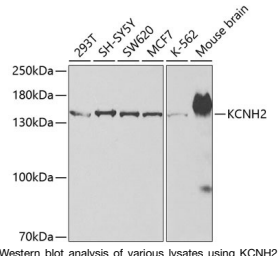
Immunohistochemistry analysis of KCNH2 in paraffin-embedded human breast cancer using KCNH2 Rabbit polyclonal antibody (STJ24293) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of KCNH2 in paraffin-embedded human colon carcinoma using KCNH2 Rabbit polyclonal antibody (STJ24293) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of KCNH2 in paraffin-embedded human lung cancer using KCNH2 Rabbit polyclonal antibody (STJ24293) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using KCNH2 Rabbit polyclonal antibody (STJ24293) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

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