bs-21017R

[Primary Antibody]

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

SLC4A5 Rabbit pAb

GenelD: 57835 SWISS: Q9BY07

Target: SLC4A5

Immunogen: KLH conjugated synthetic peptide derived from human SLC4A5:

501-600/1137. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a member of the sodium bicarbonate

cotransporter (NBC) family, part of the bicarbonate transporter superfamily. Sodium bicarbonate cotransporters are involved in intracellular pH regulation and electroneural or electrogenic sodium bicarbonate transport. This protein is thought to be an integral membrane protein. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined. [provided by

RefSeq, Jul 2008]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken,

Dog, Horse)

Predicted MW.: 126 kDa

Subcellular Location: Cell membrane