bs-5089R

[Primary Antibody]

OXCT1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 5019 **SWISS:** P55809

Target: OXCT1

Immunogen: KLH conjugated synthetic peptide derived from human OXCT1:

211-310/520.

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: Key enzyme for ketone body catabolism. Transfers the CoA moiety

from succinate to acetoacetate. Formation of the enzyme-CoA intermediate proceeds via an unstable anhydride species formed between the carboxylate groups of the enzyme and substrate.

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Predicted MW.: 56 kDa

Subcellular Cytoplasm