

Product Datasheet

SLC44A2/CTL2 Antibody (orb1534763)

Catalog Number	orb1534763
Category	Antibodies
Description	SLC44A2/CTL2 Antibody
Target	SLC44A2 / CTL2
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Monkey
Concentration	1 mg/ml
Buffer/Preservatives	PBS, 0.1% Sodium Azide
Purification	Immunoaffinity purified
Immunogen	Synthetic 16 amino acid peptide from internal region of human SLC44A2. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Galago (94%); Bat (88%); Rat, Hamster, Elephant, Panda, Dog (81%).
Tested applications	IHC, IHC-P
Dilution range	IHC, IHC-P (10 µg/ml)

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Application notes

Further information: Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 10 ug/ml.

Specificity

Human SLC44A2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.

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