

Product Datasheet

TYRP1/gp75 Antibody (orb1538222)

Catalog Number	orb1538222
Description	TYRP1/gp75 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC, IHC-P, WB
Immunogen	Synthetic peptide located between aa396-445 of human TYRP1 (P17643, NP_000541). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Goat, Panda, Dog, Cat, Bat, Rabbit, Horse, Guinea pig, Chicken, Platypus (100%); Elephant, Bovine, Pig, Opossum, Zebra finch, Lizard (92%); Xenopus (85%); Pufferfish, Zebrafish (83%).
Target	TYRP1 / gp75
Preservatives	PBS, 0.09% sodium azide, 2% sucrose. PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5 mg/ml
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

Biorbyt Ltd.

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Application notes

Further information: Immunohistochemistry: LS-B4011 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 LS-B4011 was determined to be 5 ug/ml. Western Blot: Suggested dilution at 1µg/ml in 5% skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Isotype

IgG

Clonality

Polyclonal

Dilution Range

IHC, IHC-P (5 µg/ml), WB (1 µg/ml)

Expiration Date

12 months from date of receipt.

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