

Product Datasheet

TACR2/NK2R Antibody (orb1534148)

Catalog Number	orb1534148
Category	Antibodies
Description	TACR2/NK2R Antibody
Target	TACR2 / NK2R
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Porcine
Concentration	1 mg/ml
Buffer/Preservatives	PBS, 0.1% Sodium Azide
Purification	Immunoaffinity purified
Immunogen	Synthetic 19 amino acid peptide from C-Terminus of human Neurokinin A Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Pig (100%); Rat, Bovine, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Guinea pig (95%); Monkey, Marmoset, Mouse, Bat (89%).
Tested applications	ELISA, IHC, IHC-P
Dilution range	ELISA, IHC, IHC-P (40 µg/ml)

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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 40 ug/ml.

Specificity

Human Neurokinin A Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TACR1 (47%).

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.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)