

Rat Transgelin-2 ELISA Kit | Tagln2 elisa kit

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CATALOG #
AAA194914

REACTIVITY
Rat

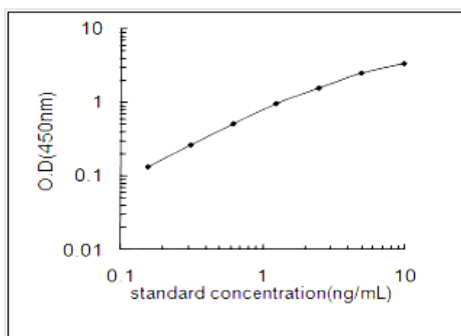
PRODUCT SYNONYMS

Transgelin-2; Rat Transgelin-2 ELISA Kit; Tagln2; Tagln2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Transgelin-2. No significant cross-reactivity or interference was observed.
Sequence Length	199
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.08 ng/mL
Intra-Assay CV	<=4.7%
Inter-Assay CV	<=7.5%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TagIn2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat Transgelin-2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Transgelin-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Transgelin-2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Transgelin-2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Transgelin-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61557028
NCBI GeneID	304983
NCBI Accession #	NP_001013145.1
NCBI GenBank Nucleotide #	NM_001013127.1
UniProt Accession #	Q5XFX0
Molecular Weight	22,393 Da
NCBI Official Full Name	transgelin-2
NCBI Official Synonym Full Names	transgelin 2
NCBI Official Symbol	Tagln2
NCBI Protein Information	transgelin-2
UniProt Protein Name	Transgelin-2
UniProt Gene Name	Tagln2
UniProt Entry Name	TAGL2_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tagln2-rat-elisa-kits/transgelin-2/194914>