

Rat Stabilin-2 ELISA Kit | Stab2 elisa kit

Rat Stabilin-2 ELISA Kit

CATALOG #
AAA102175

REACTIVITY
Rat

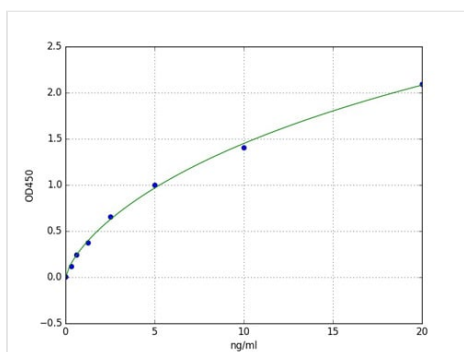
PRODUCT SYNONYMS

Stabilin-2; Rat Stabilin-2 ELISA Kit; Stab2/FEEL-2/FELE-2/FELL-2/FEX2/HARE/STAB2/CD44-like precursor FELL/DKFZP434E0321/DKFZp434E0321/FAS1 EGF-like and X-link domain containing adhesion molecule-2/FAS1 EGF-like and X-link domain-containing adhesion molecule 2/fascin egf-like; laminin-type egf-like; and link domain-containing scavengerreceptor-2/Fascin; EGF-like; laminin-type EGF-like and link domain-containing scavengerreceptor 2/FEEL2/FEEL-2/FELE-2/FELL/FEX2/HAREFELL2/hepatic hyaluronan clearance receptor/Hyaluronan receptor for endocytosis/hyaluronic acid receptor for endocytosis/STAB-2/stabilin 2/stabilin-2; Stab2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	2551
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a Rat Stab2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.009	0.122	0.215	0.410	0.794	0.970	1.671	2.645

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Stab2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Stab2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Stab2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat Stab2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Stab2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743980
NCBI GeneID	55576
NCBI Accession #	NP_060034.9
NCBI GenBank Nucleotide #	NM_017564.9
Molecular Weight	276,988 Da
NCBI Official Full Name	stabilin-2
NCBI Official Synonym Full Names	stabilin 2
NCBI Official Symbol	STAB2
NCBI Official Synonym Symbols	FEX2; HARE; FEEL2; FELL2; FELE-2
NCBI Protein Information	stabilin-2
UniProt Protein Name	Stabilin-2
UniProt Gene Name	STAB2
UniProt Synonym Gene Names	FEEL-2
UniProt Entry Name	STAB2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/stab2-rat-elisa-kits/stabilin-2/102175>