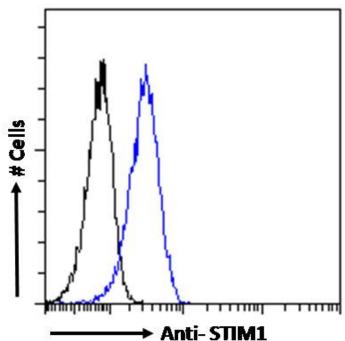


Telephone: (650) 697-3600

## **GOAT ANTI-STIM1 ANTIBODY**





## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

**Alias** GOK|D11S4896E|stromal interaction molecule 1|STIM1

**Names** 

<strong>Flow Cytometry:</strong> Flow cytometric analysis of HepG2 cells. Recommended concentration: Usage

**Summary** 10ug/ml.

**Accession** 

NP\_003147.2; NP\_001264890.1; NP\_001264891.1

**Blocking Peptide** 

ID

EBP07469

**Immunogen** 

Peptide with sequence C-YIQNRYSKEHMKK, from the internal region of the protein sequence according to

NP\_003147.2; NP\_001264890.1; NP\_001264891.1.





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**Peptide** 

C-YIQNRYSKEHMKK

Sequence

**Purification** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

**Method** using the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted

Human, Mouse, Rat, Dog, Cow

Species Reactive

Species Human

Human

Gene ID 6786

Mouse

Gene ID

**Rat Gene ID** 361618

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

ELISA

**Detection** Antibody detection limit dilution 1:32000.

Limit

Western Successful use of this antibody was reported in Western blot showing an approx. 80kDa in Human platelets:

**Blot** PMID 18439569

Application

Type Pep-ELISA, WB, FC

## SELECTED REFERENCES

[{"pmid": 18439569, "intro": "This antibody has been successfully used in WB on Human Platelets (80kDa) in the following paper:", "title": "STIM1 regulates acidic Ca2+ store refilling by interaction with SERCA3 in human platelets.", "author": "López JJ, Jardín I, Bobe R, Pariente JA, Enouf J, Salido GM, Rosado JA.", "journal": "Biochem Pharmacol. 2008 Jun 1;75(11):2157-64."}]

## **GALLERY IMAGES**





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