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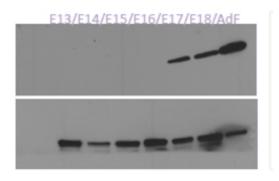
Telephone: (650) 697-3600

## **GOAT ANTI-PAROTID SECRETORY PROTEIN (MOUSE AA146-160) ANTIBODY**

**SKU:** EB10621

**PSP** (Everest 10621)

β-actin



## **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** 

Storage

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

Synonym /

Bpifa2e| OTTMUSP00000036473| OTTMUSP00000018314| parotid secretory protein|Psp Alias

**Names** 

<strong>Immunocytochemistry:</strong> A subset of murine submandibular gland cells (E18) show specific Usage staining in secretory granules. Recommended concentration 4ug/ml. Data provided by Everest Grant winner **Summary** 

Melinda Larsen, State University of New York, Albany, NY.

**Accession** 

NP\_032979.1

**Blocking Peptide** 

EBP10621

**Immunogen** 

Peptide with sequence C-KTNAQTGLPEVTIGK, from the internal region of the protein sequence according to NP 032979.1.

**Peptide** 

Sequence

C-KTNAQTGLPEVTIGK

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

Method using the immunizing peptide.

**Shipping** 

Refrigerated Instructions





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Predicted Species

Mouse

Reactive

Mouse

Species Mouse

19194

Gene ID Product

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

Grade ELISA

ELISA Detection

Western

Antibody detection limit dilution 1:128000.

"Exp Physiol. 2020 May 11. doi: 10.1113/EP088567"}]

Limit

Blot

Approx 25kDa band observed in Mouse mandibular glands from E17 onwards (calculated MW of 24.8kDa according to NP\_032979.1). Recommended concentration: 1-3µg/ml. Data provided by Everest Grant winner Melinda Larsen, State University of New York, Albany, NY. This antibody has been successfully used in WB on

Mouse, PMID: 32390232.

Application Type

Pep-ELISA, WB, ICC

## SELECTED REFERENCES

[{"pmid": 30310071, "intro": "This antibody has been successfully used in ICC/ IF on Mouse:", "title": "Generation of orthotopically functional salivary gland from embryonic stem cells.", "author": "Tanaka, J., Ogawa, M., et al.", "journal": "Nat Commun. 2018 Oct 11;9(1):4216."}, {"pmid": 26185754, "intro": "This antibody has been successfully used in IF on Mouse:", "title": "Regenerating Salivary Glands in the Microenvironment of Induced Pluripotent Stem Cells.", "author": "Ono H, Obana A, Usami Y, Sakai M, Nohara K, Egusa H, Sakai T.", "journal": "Biomed Res Int. 2015;2015:293570. doi: 10.1155/2015/293570. Epub 2015 Jun 22."}, {"pmid": 32390232, "intro": "This antibody has been successfully used in Western blot on Mouse:", "title": "The parotid secretory protein BPIFA2 is a salivary surfactant that affects lipopolysaccharide action", "author": "Seshagiri Rao Nandula, Ian Huxford, Thomas T. Wheeler, Conrado Aparicio and Sven?Ulrik Gorr", "journal":

## **GALLERY IMAGES**

