

Anti-OR51E2/Psgr Antibody

Catalog Number: A30875

Overview

Product Name	Anti-OR51E2/Psgr Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-OR51E2/Psgr Antibody (Catalog# A30875). Tested in WB, ELISA, IHC applications. This antibody reacts with Human, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9H255

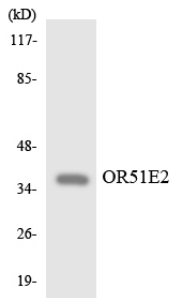
Technical Details

Immunogen	A peptide derived from human OR51E2. Immunogen sequence location: 221 - 270
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	WB 1:500-2000 IHC 1:50-300 ELISA 2000-20000

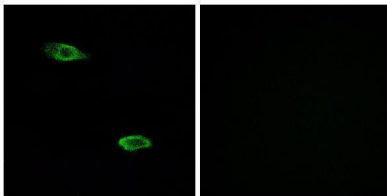
Anti-OR51E2/Psgr Antibody (A30875) Images



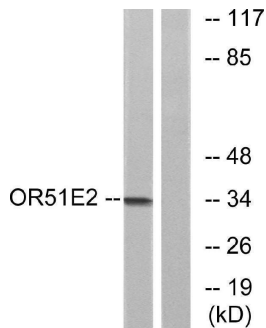
Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



Western blot analysis of the lysates from HepG2 cells using OR51E2 antibody.



Immunofluorescence analysis of A549 cells, using OR51E2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using OR51E2 Antibody. The lane on the right is blocked with the synthesized peptide.

2 Publications Citing This Product

1. PubMed ID: 10.1016/j.fitote.2020.104552, Akt/survivin pathway inhibition enhances the apoptotic cell death-induced by alpha-santalol in human prostate cancer cells

2. PubMed ID: 32173422, Bommareddy A,McGlynn D,Lewis M,Lockus L,Seward J,Hong KL,VanWert AL,Dwivedi C.Akt/survivin pathway inhibition enhances the apoptotic cell death-induced by alpha-santalol in human prostate cancer cells.Fitoterapia.2020 Jun;143:104552.doi:10.1016/j.fitote.2

Visit [bosterbio.com/anti-or51e2-antibody-a30875-boster.html](https://www.bosterbio.com/anti-or51e2-antibody-a30875-boster.html) to see all 2 publications.

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-OR51E2/Psgr Antibody

For Research Use Only. Not for use in diagnostic procedures.