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## Summary

<b>Production Name</b>	GPSN2 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	TECR
<b>Alternative Names</b>	TECR; GPSN2; SC2; Trans-2; 3-enoyl-CoA reductase; TER; Synaptic glycoprotein SC2
<b>Gene ID</b>	9524.0
<b>SwissProt ID</b>	Q9NZ01.The antiserum was produced against synthesized peptide derived from human GPSN2. AA range:259-308

## Application

<b>Dilution Ratio</b>	WB 1:500-2000 IHC 1:100 - 1:300. ELISA: 1:40000.
<b>Molecular Weight</b>	

## Background

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**Product Name: GPSN2 Rabbit Polyclonal Antibody**  
**Catalog #: APRab11720**

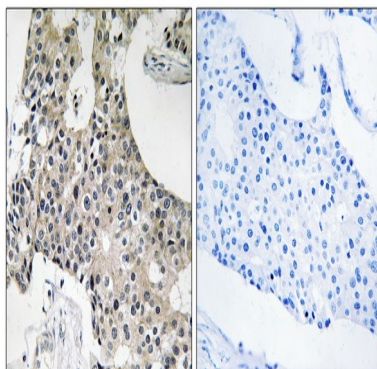


This gene encodes a multi-pass membrane protein that resides in the endoplasmic reticulum, and belongs to the steroid 5-alpha reductase family. The elongation of microsomal long and very long chain fatty acid consists of 4 sequential reactions. This protein catalyzes the final step, reducing trans-2,3-enoyl-CoA to saturated acyl-CoA. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Apr 2011],steroid biosynthetic process, steroid metabolic process, lipid biosynthetic process, oxidation reduction,

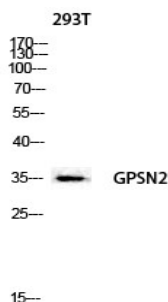
## Research Area

Biosynthesis of unsaturated fatty acids;

## Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using GPSN2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 293T lysis using GPSN2 antibody. Antibody was diluted at 1:2000

## Note

For research use only.