

# D-GPCR Polyclonal Antibody

Catalog # AP69523

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">Q8TCB6</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	35402

## Additional Information

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<b>Gene ID</b>	143503
<b>Other Names</b>	OR51E1; GPR164; OR51E1P; OR52A3P; POGR; PSGR2; Olfactory receptor 51E1; D-GPCR; G-protein coupled receptor 164; Olfactory receptor 52A3; Prostate-overexpressed G protein-coupled receptor; Prostate-specific G protein-coupled receptor 2
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	OR51E1
<b>Synonyms</b>	GPR164, OR51E1P, OR52A3P, POGR, PSGR2
<b>Function</b>	Odorant receptor.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Highly expressed in prostate. Very low levels may be detected in some other tissues, such as placenta, skeletal muscle, heart, ovary and testis. Up-regulated in prostate cancers

## Background

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Odorant receptor.

## Images

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Western Blot analysis of various cells using D-GPCR Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.