

#### OriGene Technologies, Inc.

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# **Product datasheet for TA313783**

### Endothelin A Receptor (EDNRA) Rabbit Polyclonal Antibody

### **Product data:**

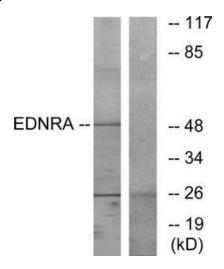
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from C-terminal of human EDNRA.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	endothelin receptor type A
Database Link:	<u>NP_001159527</u> <u>Entrez Gene 13617 MouseEntrez Gene 24326 RatEntrez Gene 1909 Human</u> <u>P25101</u>
Synonyms:	ET-A; ETA; ETA-R; ETAR; ETRA; hET-AR
Note:	EDNRA antibody detects endogenous levels of total EDNRA protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction, Vascular smooth muscle contraction



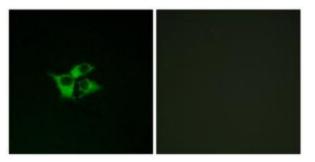
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## **Product images:**



Western blot analysis of extracts from HepG2 cells, using EDNRA antibody.The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of COS-7 cells, using EDNRA antibody.The picture on the right is treated with the synthesized peptide.

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