

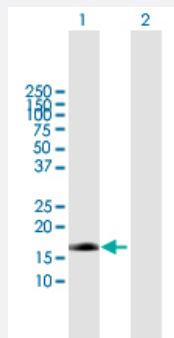
MaxPab®

EDN2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001907-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EDN2 expression in transfected 293T cell line ([H00001907-T01](#)) by EDN2 MaxPab polyclonal antibody.

Lane 1: EDN2 transfected lysate(19.58 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EDN2 protein.
Immunogen	EDN2 (NP_001947.1, 1 a.a. ~ 178 a.a) full-length human protein.
Sequence	MVSVPTTWCSVALALLVALHEGKGQAAATLEQPASSSHAQGTHLRLRRCSCSSWLDKECVYFC HLDIIVVNTPEQTAPYGLGNPPRRRRRSLPRRCQCSSARDPACATFCLRRPWTEAGAVPSRKSP ADVFGTGKTGATTGELLQRLRDISTVKSLFAKRQQEAMREPRSTHSRWRKR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of EDN2 expression in transfected 293T cell line ([H00001907-T01](#)) by EDN2 MaxPab polyclonal antibody.

Lane 1: EDN2 transfected lysate(19.58 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — EDN2

Entrez GeneID [1907](#)

GeneBank Accession# [NM_001956](#)

Protein Accession# [NP_001947.1](#)

Gene Name EDN2

Gene Alias ET2, PPET2

Gene Description endothelin 2

Omim ID [131241](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the endothelin protein family of secretory vasoconstrictive peptides. The preproprotein is processed to a short mature form which functions as a ligand for the endothelin receptors that initiate intracellular signaling events. This gene product is involved in a wide range of biological processes, such as hypertension and ovulation. [provided by RefSeq]

Other Designations OTTHUMP00000007075|preproendothelin 2

Pathway

- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Neuroactive ligand-receptor interaction](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Atrial Fibrillation](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Cystic Fibrosis](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Musculoskeletal Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)