

兔抗 ITPR2 多克隆抗体

中文名称：兔抗 ITPR2 多克隆抗体

英文名称：Anti-ITPR2 rabbit polyclonal antibody

别名：inositol 1,4,5-trisphosphate receptor type 2; ANHD; IP3R2; CFAP48; INSP3R2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ITPR2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The protein encoded by this gene belongs to the inositol 1,4,5-trisphosphate receptor family, whose members are second messenger intracellular calcium release channels. These proteins mediate a rise in cytoplasmic calcium in response to receptor activated production of inositol triphosphate. Inositol triphosphate receptor-mediated signaling is involved in many processes including cell migration, cell division, smooth muscle contraction, and neuronal signaling. This protein is a type 2 receptor that consists of a cytoplasmic amino-terminus that binds inositol triphosphate, six membrane-spanning helices th

	at contribute to the ion pore, and a short cytoplasmic carboxy-terminus. A mutation in this gene has been associated with anhidrosis, suggesting that intracellular calcium release mediated by this protein is required for eccrine sweat production.
Applications:	ELISA, IHC
Name of antibody:	ITPR2
Immunogen:	Synthetic peptide of human ITPR2
Full name:	inositol 1,4,5-trisphosphate receptor type 2
Synonyms:	ANHD; IP3R2; CFAP48; INSP3R2
SwissProt:	Q14571
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil and Human esophagus cancer
IHC Recommend dilution:	50-300



