



Rabbit Anti-Human ANKRD33 Polyclonal Antibody (DPABH-07617)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: SKSVPELLGTAPPPPLVPQSPPGSPQRSPWVFVPYQSPQGILSKCLQWLQPRDSTSPRPQ VPKILLSKASSSSHQCQPKPSPSGHQSLALPLW
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction

Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

Keywords

ANKRD33; ankyrin repeat domain 33; PANKY; C12orf7; ankyrin repeat domain-containing protein 33;

GENE INFORMATION

Entrez Gene ID

[341405](#)

UniProt ID

[Q7Z3H0](#)
