

Datasheet for ABIN1735280

anti-GRM7 antibody (Extracellular Domain, N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	50 µg
Target:	GRM7
Binding Specificity:	Extracellular Domain, N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRM7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human GRM7 / MGLUR7. Percent identity with other species by BLAST analysis: Human (100%), Chimpanzee (100%), Gorilla (100%), Orangutan (100%), Gibbon (100%), Monkey (100%)
Isotype:	IgG
Specificity:	Reacts with human GRM7 / MGLUR7
Cross-Reactivity:	Rat (Rattus)
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GRM4 (60 %), GRM6 (45 %). Cross reacts with rat protein.
Purification:	Antigen affinity purified

Target Details

Target:	GRM7
Alternative Name:	GRM7 / MGLUR7 (GRM7 Products)
UniProt:	Q14831
Pathways:	Sensory Perception of Sound , cAMP Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	Working dilution: IHC-P (7 µg/mL, WB
Restrictions:	For Research Use only

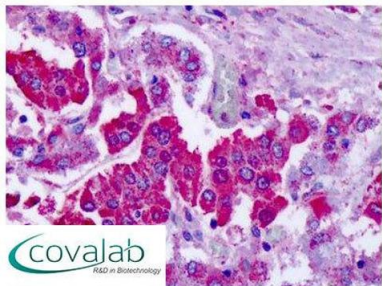
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

Images

IHC : GRM7 / MGLUR7 (N-Terminus) antibody

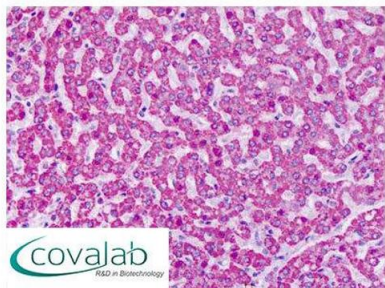
(pab71445)



Human, Adrenal: Formalin-Fixed
Paraffin-Embedded (FFPE)

Image 1.

**IHC : GRM7 / MGLUR7
(N-Terminus) antibody**
(pab71445)



Human, Liver: Formalin-Fixed
Paraffin-Embedded (FFPE)

Image 2.