

## Anti-CD155/PVR Polyclonal Antibody

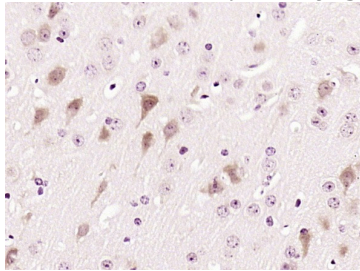
## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Rabbit)
Molecular Weight:	Theoretical: 47 kDa.
Purification:	Protein A purified

## Applications

## Verified Activity:

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (CD155) Polyclonal Antibody, Unconjugated (TMAB-00336) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 min and DAB staining.



Application:	IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human CD155
Antigen Species:	Human
Gene ID:	5817
Uniprot ID:	P15151
Synonyms:	PVSFLJ25946;nectin-like 5;HVED;PVS;FLJ25946;NECL-5;NECL5;PVR;CD155;Tage4
Biology Area:	Host Virus Interaction

## Research Background

The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding

different isoforms have been found for this gene. [provided by RefSeq].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481