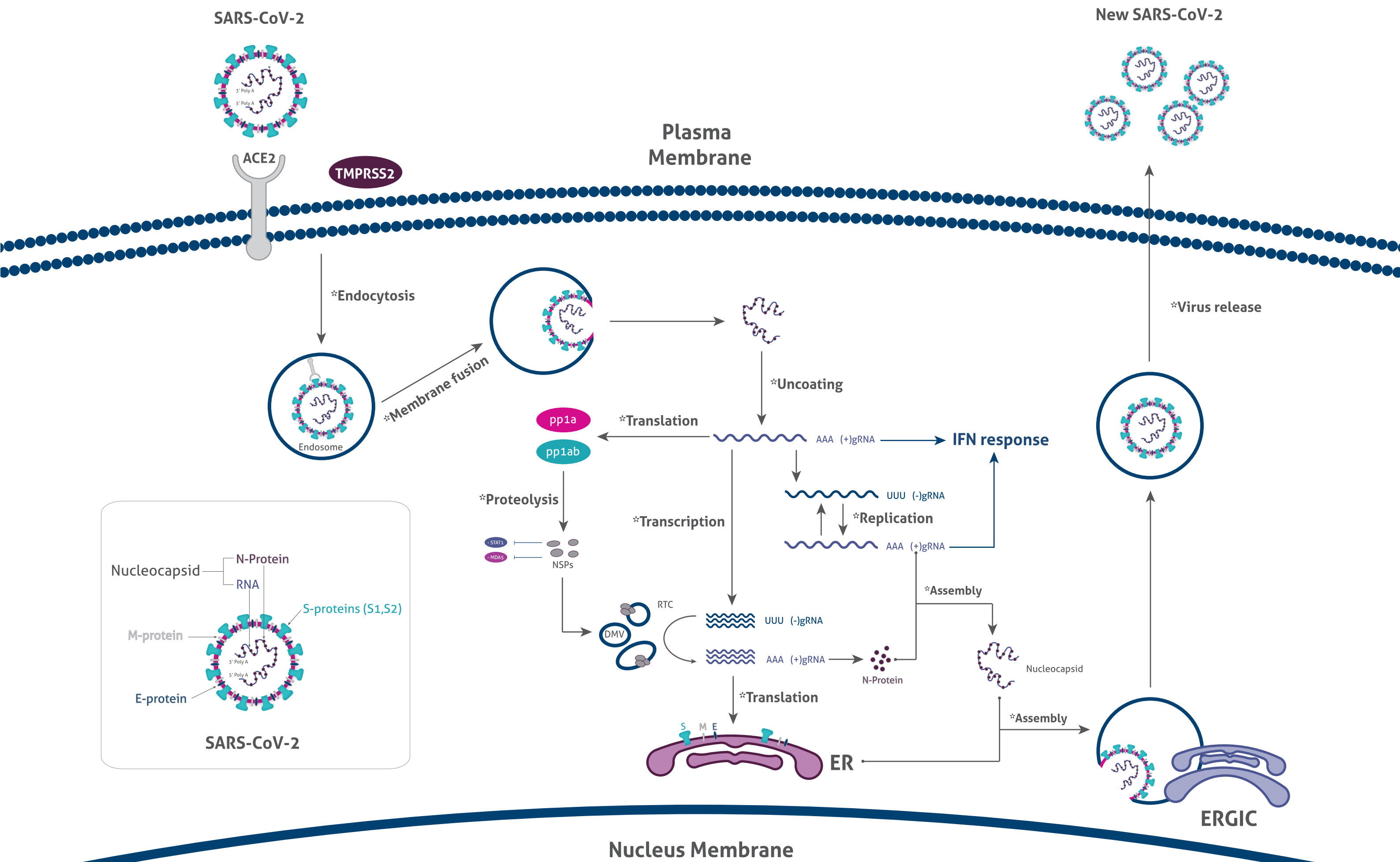


SARS-CoV-2

www.ptglab.com



Related Products

Legend	
	SARS-CoV-2 model
	Virus replication process
	Direct stimulation
	Indirect stimulation
	Direct inhibition

ACE2 and TMPRSS2 - COVID-19 Entry Mechanisms

AntigenName	CatalogNo	Host	Application	Species specificity
ACE2	21115-1-AP	Rabbit	WB, IHC, IP	human, mouse, rat
ACE2	66699-1-Ig	Mouse	WB, IHC	human, mouse
TMPRSS2	14437-1-AP	Rabbit	WB, IHC	human, mouse, rat
CD147	66443-1-Ig	Mouse	WB, IHC	human, pig
CD147	11989-1-AP	Rabbit	WB, IP, IHC	human, mouse
CL488-CD147	CL488-66443	Mouse	IF, FC	human, pig
FURIN	67481-1-Ig	Mouse	WB, IHC	human

SARS-CoV-2 Viral Proteins

Target	CatalogNo	Domain	Host	Tag
nucleocapsid phosphoprotein	ag30676	1-419aa	BL21(DE3)	6 ⁺ His tag
membrane glycoprotein	ag30692	101-222aa	BL21(DE3)	6 ⁺ His tag
spike protein-RBD	ag30689	319-541aa	BL21	GST
envelope protein	ag30690	1-75aa	BL21	GST

Cathepsin

AntigenName	CatalogNo	Host	Application	Species specificity
Cathepsin B	12216-1-AP	Rabbit	WB, IHC, IF, FC	human, mouse
Cathepsin L	10938-1-AP	Rabbit	WB, IHC	human
FURIN	67481-1-Ig	Mouse	WB, IHC	human
TMPRSS2	14437-1-AP	Rabbit	WB, IHC	human, mouse, rat

Innate immunity

AntigenName	CatalogNo	Host	Application	Species specificity
C6orf150	26416-1-AP	Rabbit	WB, IF	human
DDX58	25068-1-AP	Rabbit	WB, IP, IHC	human
DDX58	20566-1-AP	Rabbit	WB, IP, IF	human, mouse
IFIH1/MDA5	21775-1-AP	Rabbit	WB, IP, IHC	human
IFIH1/MDA5	66770-1-Ig	Mouse	WB, IHC	human
IRF3	66670-1-Ig	Mouse	WB, IHC	human
IRF3	11312-1-AP	Rabbit	WB, IP, IHC, FC	human, mouse, rat
IRF7	22392-1-AP	Rabbit	WB, IP, IHC	human
IRF9	14167-1-AP	Rabbit	WB, IP, IHC, IF	human, mouse, rat
LGP2	11355-1-AP	Rabbit	WB, IP, IHC	human, mouse, rat
MYD88	66660-1-Ig	Mouse	WB	human, mouse, rat
MYD88	23230-1-AP	Rabbit	WB	human
NFKB1	66992-1-Ig	Mouse	WB, IF	human
NFKB1	23576-1-AP	Rabbit	WB, IF IHC	human
NFKB1, p105, p50-Specific	15506-1-AP	Rabbit	WB	human
NFKB2	10409-2-AP	Rabbit	WB, IP, IHC, IF	human, mouse, rat
NFKB2, p52, p100-Specific	15503-1-AP	Rabbit	WB, IHC	human, mouse
NF-κB	14220-1-AP	Rabbit	WB, IP, IF	human, rat
NF-κB p65	10745-1-AP	Rabbit	WB, IP, IHC, FC	human, mouse, rat, pig
NF-κB p65	66535-1-Ig	Mouse	WB, IF IHC	human, mouse, rat
TLR3	17766-1-AP	Rabbit	IHC, FC	human
TLR7	17232-1-AP	Rabbit	WB, IHC	human, mouse, rat
TMEM173/STING	19851-1-AP	Rabbit	WB, IP, IHC, FC	human, mouse, rat
TMEM173/STING	66680-1-Ig	Mouse	WB, IHC	human, rat
TRAF6	66498-1-Ig	Mouse	WB, IF IHC	human, mouse
TRIF/TICAM1	23288-1-AP	Rabbit	WB, IHC	human